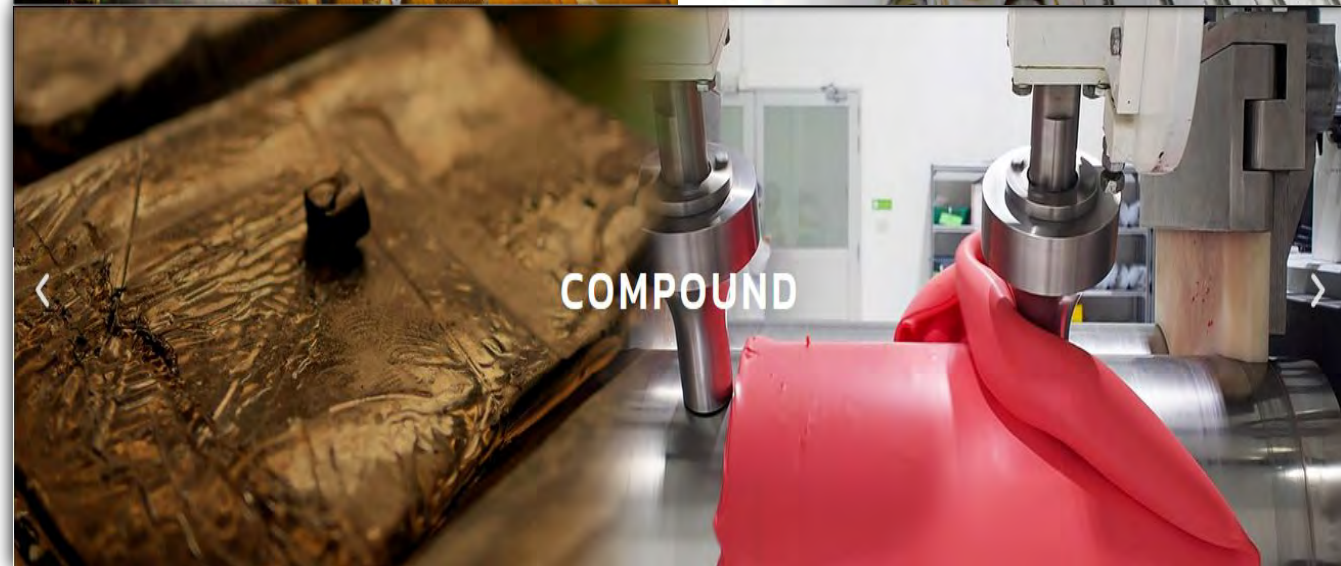
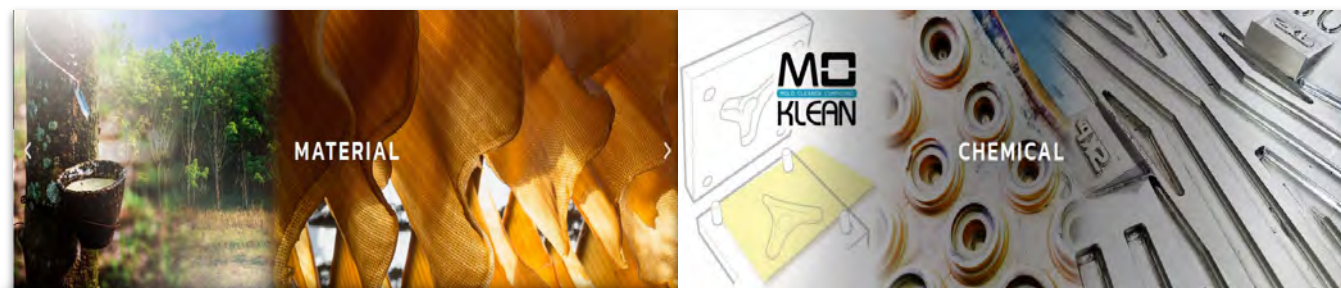


TRT

THAI RUBB TECH CO.,LTD.



THAI RUBB TECH CO.,LTD. (TRT) เริ่มก่อตั้งในปี ค.ศ. 2000
เป็นบริษัทของคนไทยและก่อตั้งโดยคนไทย

เราเริ่มต้นจากธุรกิจทำแม่พิมพ์ยางและแม่พิมพ์พลาสติกมาได้ 20 ปี
จากนั้นจึงแตกธุรกิจออกไปในหลายด้านเพื่อให้มีสินค้าและบริการ
ครบวงจรในอุตสาหกรรมยาง

MANAGING DIRECTOR
MR.CHAYUT SUWANPIMOLKUL
คุณชยุต สุวรรณพิมลกุล



KM SERIES

2/3 Servo motor driving robot

2/3轴伺服马达驱动高速机械手



基本参数 COMMON SPECIFICATIONS					
电源 Power	工作气压 Working pressure	驱动方式 Drive System	姿势(气缸) Posture(Air Cylinder)	姿势角度 Posture angle	最大荷重(含治具) Maximum load (including metallurgical)
AC380V+10% 50/60Hz	5-7kgf/cm ²	X、Z、Y-伺服马达 (X、Z、Y-servo motor)	二段(倍速式) Double (Telescopic type)	固定 Fixed	15kg

综合参数 GENERAL SPECIFICATIONS								
机种 Model	上下行程 Vertical Stroke (mm)	引拔行程 Crosswise Stroke (mm)	横行行程 Traverse Stroke (mm)	取出时间 Dry Take Out Time (sec)	空循环时间 Empty cycle time (sec)	空气消耗量 Air Consumption (NL/cycle)	电源消耗量 Power consumption (KVA)	净重 Net Weight (kg)
KMII-900TN	900	800	1600	0.8	6	30	4.6	320
KMII-1100TN	1100	1050	2000	0.9	6.5	50	6.2	520
KMII-1300TN	1300	1150	2200	1.0	6.5	50	6.2	550

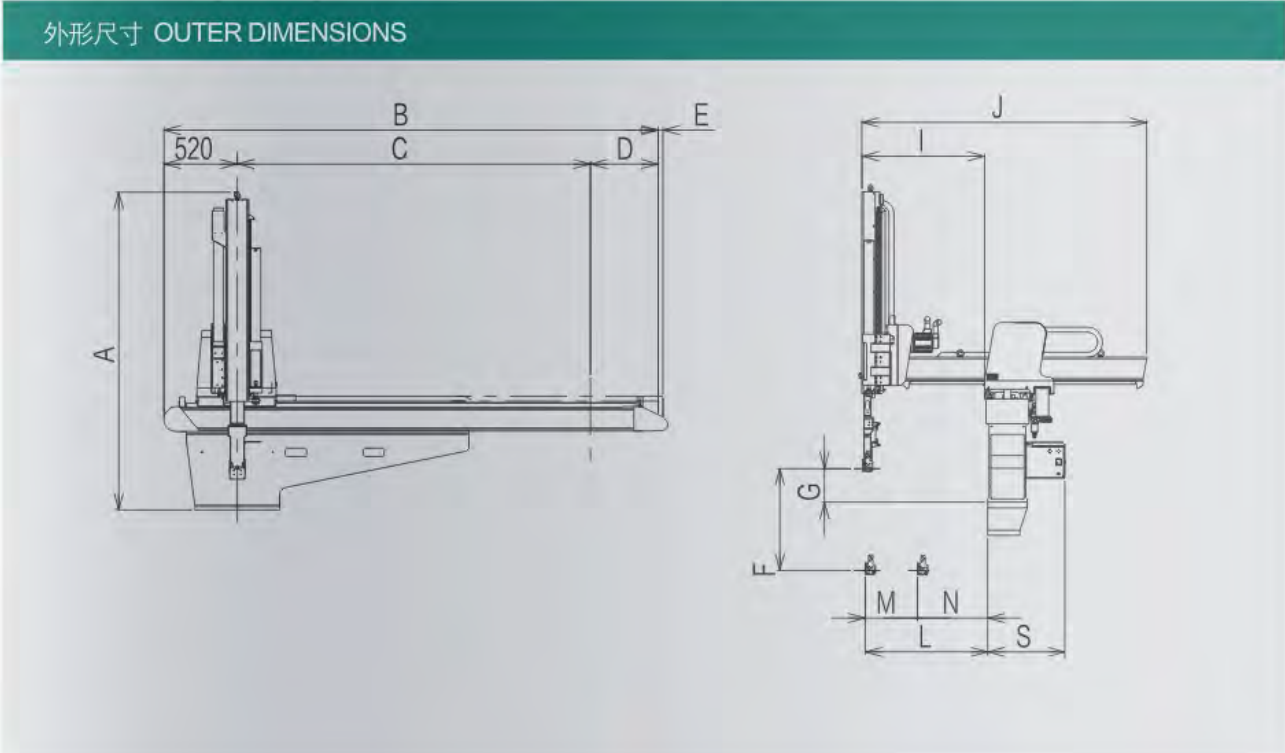
- ▶ () < > 内的尺寸表示选项尺寸
- ▶ 本体重量包括控制箱及电缆线的重量
- ▶ ①表示制品侧手臂 ②表示水口侧手臂
- ▶ 根据参数的设定, 最大可搬重量可能超过80kg

- ▶ Figure in () { } shows option stroke.
- ▶ Net weight includes the weight of interlock box and drive box.
- ▶ In the column of stroke, ① stands for product side arm and ② stands for runner side arm.
- ▶ As per setting of parameter, max. load may be over 80kg

外形尺寸 OUTER DIMENSIONS		KMII-900TN	KMII-1100TN	KMII-1300TN
A	全高 Overall height	1450mm	1600mm	1700mm
B	全幅 Overall width	2289mm	2289mm	2489mm
C	走行行程 Traverse stroke	480mm	440mm	440mm
D	落下侧突出位置 Overhang, release side	—	—	—
E	护线腰带突出位置 Csble guide overhang	—	—	—
F	①制品侧上下行程 ① Vertical storke	900mm	1100mm	1300mm
G	①制品侧上下待机位置 ① Vertical standby	120mm	85mm	85mm
H	夹具安装位置上下有效尺寸 Bottm of crosswise to chuck mount position	—	—	—
I	前后单元 Crosswise arm	1460mm	1780mm	1880mm
J	本体厚度 Thickness	1520mm	2000mm	2200mm
K	②侧上下待机位置 ② Vertical standby	—	—	—
L	①制品前进MAX ① Crosswise reach max	200mm	230mm	230mm
M	①制品前进行程MAX ① Crosswise storke max	120mm	85mm	85mm
N	①制品前后待机MIN ① Crosswise standby min	140mm	125mm	125mm
S	模具安装面-BOX端面 Mold mounting face-box end face	600mm	600mm	600mm

- ▶ ①表示制品侧 ②表示水口侧
- ▶ 水口侧上下行程比制品侧长50mm
- ▶ 姿势部厚度82mm, 不含气管厚度
- ▶ *1表示制品上下行程为1900mm时的尺寸
- ▶ *2表示制品上下行程为2100mm时的尺寸
- ▶ *3表示走行行程为2000mm时的尺寸
- ▶ *4表示走行行程为3000mm时的尺寸
- ▶ *5表示走行行程为3500mm时的尺寸
- ▶ *6表示前后MAX为1800mm时的尺寸
- ▶ 因改良等原因, 规格及外观有所变更时, 不再另行通知, 敬请包涵

- ▶ ① stands for product side and ② stands for yunner side
- ▶ Runner side vertical storke is 50mm longer than product side
- ▶ Thickness of posture(wist)section is 82mm Depending on piping. This may become thicker
- ▶ *1 for product side vertical stroke 1900mm
- ▶ *2 for product side vertical stroke 2100mm
- ▶ *3 for traverse stroke 2000mm
- ▶ *4 for traverse stroke 3000mm
- ▶ *5 for traverse stroke 3500mm
- ▶ *6 for crosswise max as 1800mm
- ▶ All stated here is subject to change without advance notice



KM SERIES

5/3 Axec AC servo motor driving robot

5/3轴AC伺服马达驱动机械手



基本参数 COMMON SPECIFICATIONS						
电源 Power	使用空气压力 Air pressure	驱动方式 Drive System	姿势(气缸) Posture(Air Cylinder)	气缸推力(气压为0.49MPa时) Air Cylinder Driving Force(Air Pressure at 0.49MPa)		控制箱 Control Box
				最大可搬重量(含夹具重) Max Load, Incl. Chuck Weight	姿势力矩 Posture Torque	
AC220V ± 10% 50/60Hz (单相)	0.49MPa	AC伺服马达	90° 固定	5 Kg	4.97 N·m	SPEC-FA1

综合参数 GENERAL SPECIFICATIONS									
机种 Model	行程(移动量)(mm) Stroke				电源设备容量 (KVA)	最大消耗电力 (KW)	本体重量(Kg) Net Weight		空气消费量 (NL/循环) Air Consumption (NL/cycle)
	上下 ① Vertical	上下 ② Vertical	前后 ① Crosswise	走行 Traverse	Electrio Consumption	Max Power Consumption	本体 Main Body	操作盒 Pendant	
KM - 700	700	—	① 275-800 ② 175-700	1400 (1200) (1600)	2.00	1.00	252	1.68	2.93
KM - 700S		750			3.20	1.70	297		
KM - 800	800	—	① 275-800 ② 175-700	1400 (1200) (1600)	2.00	1.00	253	1.68	2.93
KM - 800S		850			3.20	1.70	298		
KM - 900	900	—	① 275-800 ② 175-700	1400 (1200) (1600)	2.00	1.00	254	1.68	2.93
KM - 900S		950			3.20	1.70	299		

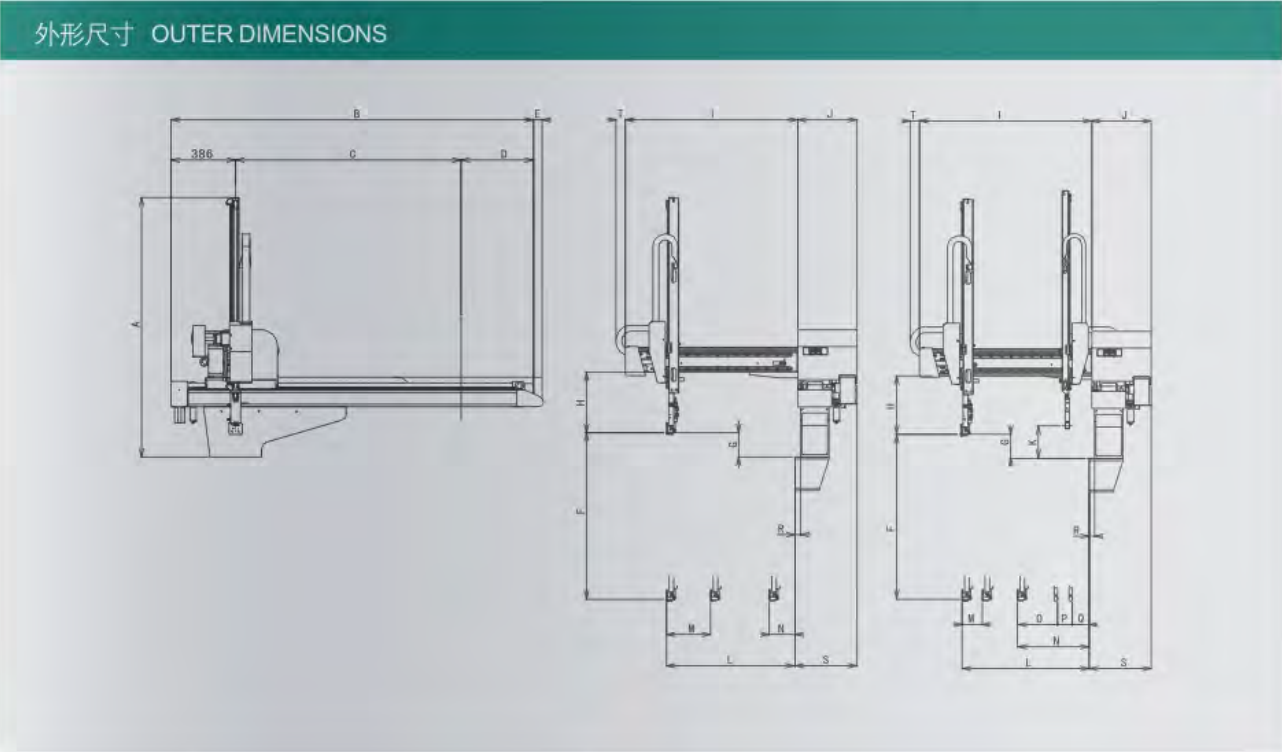
- ▶ () < > 内的尺寸表示选项尺寸
- ▶ 本体重量包括控制箱及电缆线的重量
- ▶ ①表示制品侧手臂 ②表示水口侧手臂
- ▶ 根据参数的设定, 最大可搬重量可能超过5kg

- ▶ Figure in () < > shows option stroke.
- ▶ Net weight includes the weight of interlock box and drive box.
- ▶ In the column of stroke, ① stands for product side arm and ② stands for runner side arm.
- ▶ As per setting of parameter, max. load may be over 5kg

外形尺寸 OUTER DIMENSIONS			KM-700/800/900	KM-700S/800S/900S
A	全高	Overall height	1515/1615/1715mm	
B	全幅	Overall width	2112(1912*1/2312*2)mm	
C	走行行程	Traverse stroke	1400(1200/1600)mm	
D	落下侧突出位置	Overhang, release side	326mm	
E	护线腰带突出位置	Csble guide overhang	68mm	
F	①制品侧上下行程	① Vertical storke	700/800/900mm	
G	①制品侧上下待机位置	① Vertical standby	150mm	
H	夹具安装位置上下有效尺寸	Bottm of crosswise to chuck mount position	285mm	
I	前后单元	Crosswise arm	1030mm	
J	本体厚度	Thickness	412mm	
K	②侧上下待机位置	② Vertical standby	—	200mm
L	①制品前进MAX	① Crosswise reach max	700mm	
M	①制品前进行程MAX	① Crosswise storke max	600mm	545mm
N	①制品前后待机MIN	① Crosswise standby min	100mm	155mm
O	①②接近MIN	①② Proximity min	—	125mm
P	②前后行程MAX	② Crosswise storke max	—	545mm
Q	②前后待机MIN	② Cosswise standby min	—	30mm
R	架台偏差	Base offset	85mm	
S	模具安装面-BOX端面	Mold mounting face-box end face	481mm	

- ▶ ①表示制品侧 ②表示水口侧
- ▶ 水口侧上下行程比制品侧长50mm
- ▶ 姿势部厚度82mm, 不含气管厚度
- ▶ 水口夹的厚度26mm
- ▶ *1表示走行行程为1200mm时的尺寸
- ▶ *2表示走行行程为1600mm时的尺寸
- ▶ 因改良等原因, 规格及外观有所变更时, 不再另行通知, 敬请包涵

- ▶ ① stands for product side and ② stands for yunner side
- ▶ Runner side vertical storke is 50mm longer than product side
- ▶ Thickness of posture(wist)section is 82mm Depending on piping. This may become thicker
- ▶ Thickness of runner chuck is 26mm
- ▶ *1 for traverse stroke 1200mm
- ▶ *2 for traverse stroke 1600mm
- ▶ All stated here is subject to change without advance notice



KM SERIES

5/3 Axec AC servo motor driving robot

5/3轴AC伺服马达驱动机械手



基本参数 COMMON SPECIFICATIONS

电源 Power	使用空气压力 Air pressure	驱动方式 Drive System	姿势(气缸) Posture(Air Cylinder)	气缸推力(气压为0.49MPa时) Air Cylinder Driving Force(Air Pressure at 0.49MPa)		控制箱 Control Box
				最大可搬重量(含夹具重) Max Load Incl Chuck Weight	姿势力矩 Posture Torque	
AC220V ± 10% 50/60Hz (单相)	0.49MPa	AC伺服马达	90° 固定	5 Kg	4.97 N·m	SPEC-FA1

综合参数 GENERAL SPECIFICATIONS

机种 Model	行程(移动量)(mm) Stroke				电源设备容量 (KVA) Electric Consumption	最大消耗电力 (KW) Max Power Consumption	本体重量(Kg) Net Weight		空气消费量 (NL/循环) Air Consumption (NL/cycle)
	上下 ① Vertical	上下 ② Vertical	前后 ① Crosswise	走行 Traverse			本体 Main Body	操作盒 Pendant	
KMII - 700	700	—	—	—	2.40	1.30	312	—	2.93
KMII - 700S	—	750	—	—	4.00	2.10	354	—	
KMII - 800	800	—	—	—	2.40	1.30	313	—	
KMII - 800S	—	850	① 230-800 ② 135-705	1600 (1400)	4.00	2.10	355	1.68	
KMII - 900	900	—	—	<1800>	2.40	1.30	314	—	
KMII - 900S	—	950	—	—	4.00	2.10	356	—	
KMII - 1000	1000	—	—	—	2.40	1.30	315	—	
KMII - 1000S	—	1050	—	—	4.00	2.10	357	—	

- ▶ () < > 内的尺寸表示选项尺寸
- ▶ 本体重量包括控制箱及电缆线的重量
- ▶ ①表示制品侧手臂 ②表示水口侧手臂
- ▶ 根据参数的设定, 最大可搬重量可能超过5kg

- ▶ Figure in () < > shows option stroke.
- ▶ Net weight includes the weight of interlock box and drive box.
- ▶ In the column of stroke, ① stands for product side arm and ② stands for runner side arm.
- ▶ As per setting of parameter, max. load may be over 5kg

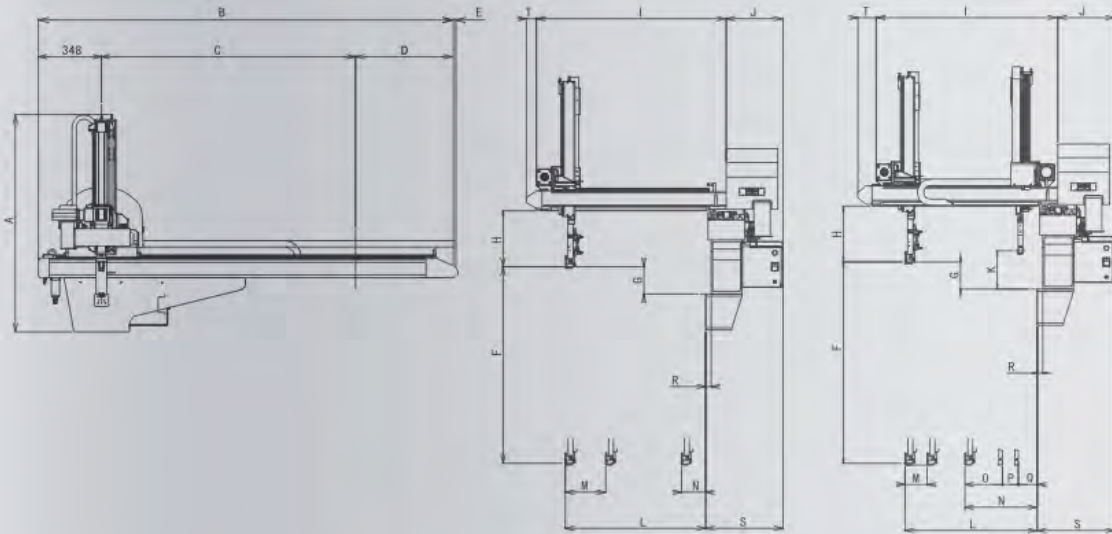
外形尺寸 OUTER DIMENSIONS

A	全高	Overall height	1205/1255/1305/1355mm	
B	全幅	Overall width	2289(2089*1/2489*2)mm	
C	走行行程	Traverse stroke	1600(1400/1800)mm	
D	落下侧突出位置	Overhang,release side	371mm	
E	护线腰带突出位置	Csble guide overhang	0mm	
F	①制品侧上下行程	①Vertical storke	700/800/900/1000mm	
G	①制品侧上下待机位置	①Vertical standby	150mm	
H	夹具安装位置上下有效尺寸	Bottm of crosswise to chuck mount position	277mm	
I	前后单元	Crosswise arm	1008mm	
J	本体厚度	Thickness	411mm	
K	②侧上下待机位置	②Vertical standby	—	200mm
L	①制品前进MAX	①Crosswise reach max	720mm	
M	①制品前进行程MAX	①Crosswise storke max	620mm	560mm
N	①制品前后待机MIN	①Crosswise standby min	100mm	160mm
O	①②接近MIN	①②Proximity min	—	130mm
P	②前后行程MAX	②Crosswise storke max	—	560mm
Q	②前后待机MIN	②Cosswise standby min	—	30mm
R	架台偏差	Base offset	80mm	
S	模具安装面-BOX端面	Mold mounting face-box end face	476mm	

- ▶ ①表示制品侧 ②表示水口侧
- ▶ 水口侧上下行程比制品侧长50mm
- ▶ 姿势部厚度82mm, 不含气管厚度
- ▶ 水口夹的厚度26mm
- ▶ *1表示走行行程为1400mm时的尺寸
- ▶ *2表示走行行程为1800mm时的尺寸
- ▶ 因改良等原因, 规格及外观有所变更时, 不再另行通知, 敬请包涵

- ▶ ① stands for product side and ② stands for yunner side
- ▶ Runner side vertical storke is 50mm longer than product side
- ▶ Thickness of posture(wist)section is 82mm Depending on piping. This may become thicker
- ▶ Thickness of runner chuck is 26mm
- ▶ *1 for traverse stroke 1400mm
- ▶ *2 for traverse stroke 1800mm
- ▶ All stated here is subject to change without advance notice

外形尺寸 OUTER DIMENSIONS



KM SERIES

5/3 Axec AC servo motor driving robot

5/3轴AC伺服马达驱动机械手



基本参数 COMMON SPECIFICATIONS

电源 Power	使用空气压力 Air pressure	驱动方式 Drive System	姿势(气缸) Posture(Air Cylinder)	气缸推力(气压为0.49MPa时) Air Cylinder Driving Force(Air Pressure at 0.49MPa)		控制箱 Control Box
				最大可搬重量(含夹具重) Max Load, Incl. Chuck Weight	姿势力矩 Posture Torque	
AC220V ± 10% 50/60Hz (单相)	0.49MPa	AC伺服马达	90° 固定	10 Kg (15 Kg)	12.67 N·m (19.79 N·m)	SPEC-FA1

综合参数 GENERAL SPECIFICATIONS

机种 Model	行程(移动量)(mm) Stroke				电源设备容量 (KVA) Electric Consumption	最大消耗电力 (KW) Max Power Consumption	本体重量(Kg) Net Weight		空气消费量 (NL/循环) Air Consumption (NL/cycle)
	上下 ① Vertical	上下 ② Vertical	前后 ① Crosswise	走行 Traverse			本体 Main Body	操作盒 Pendant	
KMII-1100	—	—	—	—	3.80	2.00	390	—	—
KMII-1100S	—	1150	① 240-1000 ② 95-895	1800 (1600)	5.40	2.80	413	—	—
KMII-1300	—	—	—	<2000>	3.80	2.00	394	1.68	12.3
KMII-1300S	—	1350	—	[2200]	5.40	2.80	419	—	—
KMII-1500	—	—	① 240-1300 ② 95-1155	—	3.80	2.00	406	—	—
KMII-1500S	—	1550	—	—	5.40	2.80	433	—	—

- ▶ () < > 内的尺寸表示选项尺寸
- ▶ 本体重量包括控制箱及电缆线的重量
- ▶ ①表示制品侧手臂 ②表示水口侧手臂
- ▶ 根据参数的设定,最大可搬重量可能超过10kg

- ▶ Figure in() { } shows option stroke.
- ▶ Net weight includes the weight of interlock box and drive box.
- ▶ In the column of stroke, ① stands for product side arm and ② stands for runner side arm.
- ▶ As per setting of parameter, max. load may be over 10kg

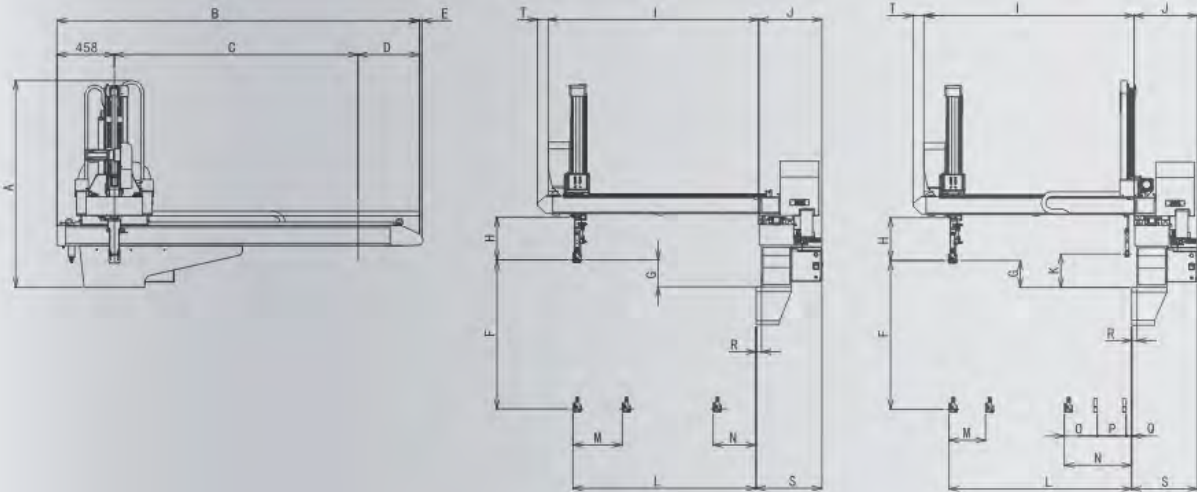
外形尺寸 OUTER DIMENSIONS

外形尺寸 OUTER DIMENSIONS			KM II-1100/1300/1500	KM II-1100S/1300S/1500S
A	全高	Overall height	1553/1653/1753	
B	全幅	Overall width	2645(2445*/2845*/3045*)mm	
C	走行行程	Traverse stroke	1800(1600/2000/2200)mm	
D	落下侧突出位置	Overhang, release side	421mm	
E	护线腰带突出位置	Csble guide overhang	0mm	
F	①制品侧上下行程	① Vertical storke	1100/1300/1500mm	
G	①制品侧上下待机位置	① Vertical standby	200mm	
H	夹具安装位置上下有效尺寸	Bottm of crosswise to chuck mount position	316mm	
I	前后单元	Crosswise arm	1353(1653*)mm	
J	本体厚度	Thickness	516mm	
K	②侧上下待机位置	② Vertical standby	—	250mm
L	①制品前进MAX	① Crosswise reach max	1000(1300)mm	
M	①制品前进行程MAX	① Crosswise storke max	850(1150*)mm	770(1070*)mm
N	①制品前后待机MIN	① Crosswise standby min	170mm	250mm
O	①②接近MIN	①② Proximity min	—	200mm
P	②前后行程MAX	② Crosswise storke max	—	770(1070*)mm
Q	②前后待机MIN	② Cosswise standby min	—	50mm
R	架台偏差	Base offset	100mm	
S	模具安装面-BOX端面	Mold mounting face-box end face	596mm	

- ▶ ①表示制品侧 ②表示水口侧
- ▶ 水口侧上下行程比制品侧长50mm
- ▶ 姿势部厚度82mm, 不含气管厚度
- ▶ 水口夹的厚度26mm
- ▶ *1表示走行行程为1600mm时的尺寸
- ▶ *2表示走行行程为2000mm时的尺寸
- ▶ *3表示走行行程为2200mm时的尺寸
- ▶ *4表示前后MAX为1300mm时的尺寸
- ▶ 因改良等原因,规格及外观有所变更时,不再另行通知,敬请包涵

- ▶ ① stands for product side and ② stands for runner side
- ▶ Runner side vertical storke is 50mm longer than product side
- ▶ Thickness of posture(wist)section is 82mm Depending on piping. This may become thicker
- ▶ Thickness of runner chuck is 26mm
- ▶ *1 for traverse stroke 1600mm
- ▶ *2 for traverse stroke 2000mm
- ▶ *3 for traverse stroke 2200mm
- ▶ *4 for crosswise max as 1300mm
- ▶ all stated here is subject to change without advance notice

外形尺寸 OUTER DIMENSIONS



KM SERIES

5/3 Axec AC servo motor driving robot

5/3轴AC伺服马达驱动机械手



基本参数 COMMON SPECIFICATIONS

电源 Power	使用空气压力 Air pressure	驱动方式 Drive System	姿势(气缸) Posture(Air Cylinder)	气缸推力(气压为0.49MPa时) Air Cylinder Driving Force(Air Pressure at 0.49MPa)		控制箱 Control Box
				最大可搬重量(含夹具重) Max Load, Incl. Chuck Weight	姿势力矩 Posture Torque	
AC220V ± 10% 50/60Hz (单相)	0.49MPa	AC伺服马达	90° 固定	35 Kg	88N·m	SPEC-FA1

综合参数 GENERAL SPECIFICATIONS

机种 Model	行程(移动量)(mm) Stroke				电源设备容量 (KVA) Electric Consumption	最大消费电力 (KW) Max Power Consumption	本体重量(Kg) Net Weight		空气消费量 (NL/循环) Air Consumption (NL/cycle)
	上下 ① Vertical	上下 ② Vertical	前后 ① Crosswise	走行 Traverse			本体 Main Body	操作盒 Pendant	
KMII-1700	1700	—	①385-1500 ②75-1190	2500 (2000) <3000> (3500)	7.50	3.85	1274	1.68	24
KMII-1700S					9.80	5.00	1341		
KMII-1900	1900	—	①385-1500 ②75-1190	2500 (2000) <3000> (3500)	7.50	3.85	1281	1.68	24
KMII-1900S					9.80	5.00	1354		
KMII-2100	2100	—	①385-1800 ②75-1490	2500 (2000) <3000> (3500)	7.50	3.85	1297	1.68	24
KMII-2100S					9.80	5.00	1354		

- ▶ () < > 内的尺寸表示选项尺寸
- ▶ 本体重量包括控制箱及电缆线的重量
- ▶ ①表示制品侧手臂 ②表示水口侧手臂
- ▶ 根据参数的设定, 最大可搬重量可能超过35kg

- ▶ Figure in() { } shows option stroke.
- ▶ Net weight includes the weight of interlock box and drive box.
- ▶ In the column of stroke, ① stands for product side arm and ② stands for runner side arm.
- ▶ As per setting of parameter, max. load may be over 35kg

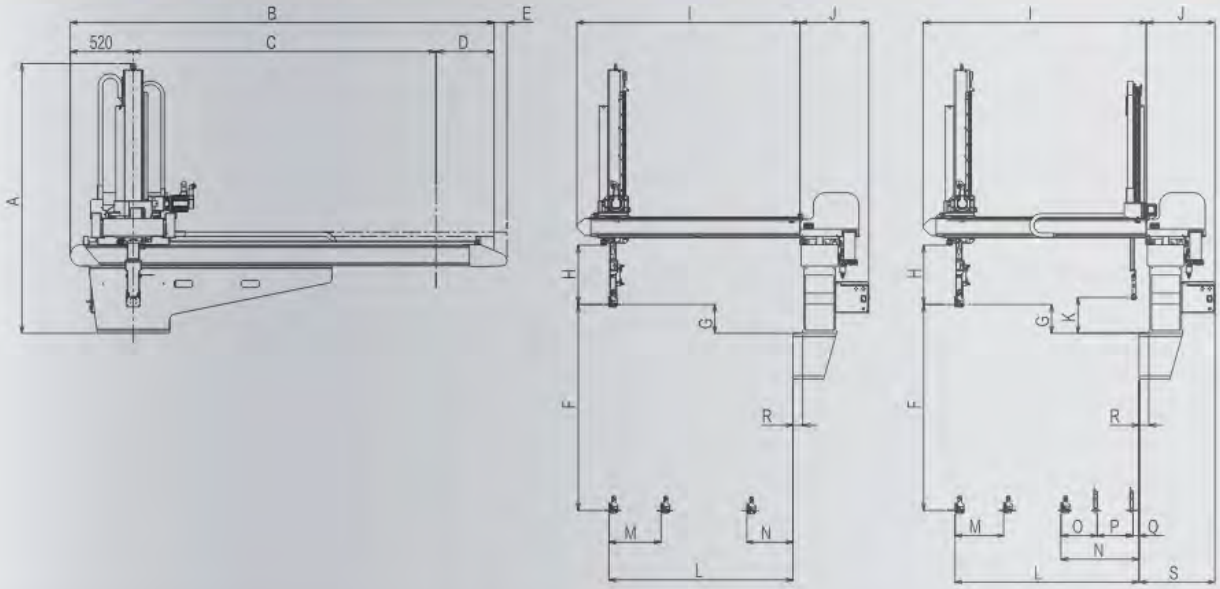
外形尺寸 OUTER DIMENSIONS

		KMII-1700/1900/2100	KMII-1700S/1900S/2100S
A	全高	2227/2327/2427mm	
B	全幅	3500(3000*/4000*/4500*)mm	
C	走行行程	2500(2000/3000/3500)mm	
D	落下侧突出位置	480mm	
E	护线腰带突出位置	0mm	
F	①制品侧上下行程	1700/1900/2100mm	
G	①制品侧上下待机位置	240mm	
H	夹具安装位置上下有效尺寸	490mm	
I	前后单元	1843/(2143*)mm	
J	本体厚度	700mm	
K	②侧上下待机位置	—	300mm
L	①制品前进MAX	1500/1800*mm	
M	①制品前进行程MAX	1290/1390*mm	915/1415*mm
N	①制品前后待机MIN	170mm	385mm
O	①②接近MIN	—	310mm
P	②前后行程MAX	—	915/1215*mm
Q	②前后待机MIN	—	75mm
R	架台偏差	100mm	
S	模具安装面-BOX端面	810mm	

- ▶ ①表示制品侧 ②表示水口侧
- ▶ 水口侧上下行程比制品侧长50mm
- ▶ 姿势部厚度100mm, 不含气管厚度
- ▶ 水口夹的厚度26mm
- ▶ *1表示走行行程为2500mm时的尺寸
- ▶ *2表示走行行程为3000mm时的尺寸
- ▶ *3表示走行行程为3500mm时的尺寸
- ▶ *4表示前后MAX为1800mm时的尺寸
- ▶ 因改良等原因, 规格及外观有所变更时, 不再另行通知, 敬请包涵

- ▶ ① stands for product side and ② stands for yunner side
- ▶ Runner side vertical storke is 50mm longer than product side
- ▶ Thickness of posture(wist)section is 82mm Depending on piping. This may become thicker
- ▶ Thickness of runner chuck is 26mm
- ▶ *1 for traverse stroke 2500mm
- ▶ *2 for traverse stroke 3000mm
- ▶ *3 for traverse stroke 3500mm
- ▶ *3 for crosswise max as 1800mm
- ▶ All stated here is subject to change without advance notice

外形尺寸 OUTER DIMENSIONS



KM SERIES

3Axec AC servo motor driving robot

3轴AC伺服马达驱动机械手



基本参数 COMMON SPECIFICATIONS						
电源 Power	使用空气压力 Air pressure	驱动方式 Drive System	姿势 (气缸) Posture(Air Cylinder)	气缸推力(气压为0.49MPa时) Air Cylinder Driving Force(Air Pressure at 0.49MPa)		控制箱 Control Box
				最大可搬重量(含夹具重) Max Load, Incl. Chuck Weight	姿势力矩 Posture Torque	
AC220V ± 10% 50/60Hz	0.49MPa	AC伺服马达	90° 固定	35Kg	88 N·m	SPEC-FA1

综合参数 GENERAL SPECIFICATIONS									
机 种 Model	行程(移动量)(mm) Stroke				电源设备容量 (KVA) Electric Consumption	最大消费电力 (KW) Max Power Consumption	本体重量(Kg) Net Weight		空气消费量 (NL/循环) Air Consumption (NL/cycle)
	上下 ① Vertical	上下 ② Vertical	前后 ①② Crosswise	走行 Traverse			本 体 Main Body	操作盒 Pendant	
KM II-1700-TN	1700	—	350-1500	2500 (2000)	9.80	5.00	1274		24
KM II-1900-TN	1900	—	—	<3000>			1290	1.68	
KM II-2100-TN	2100	—	350-1800	[3500]			1341		

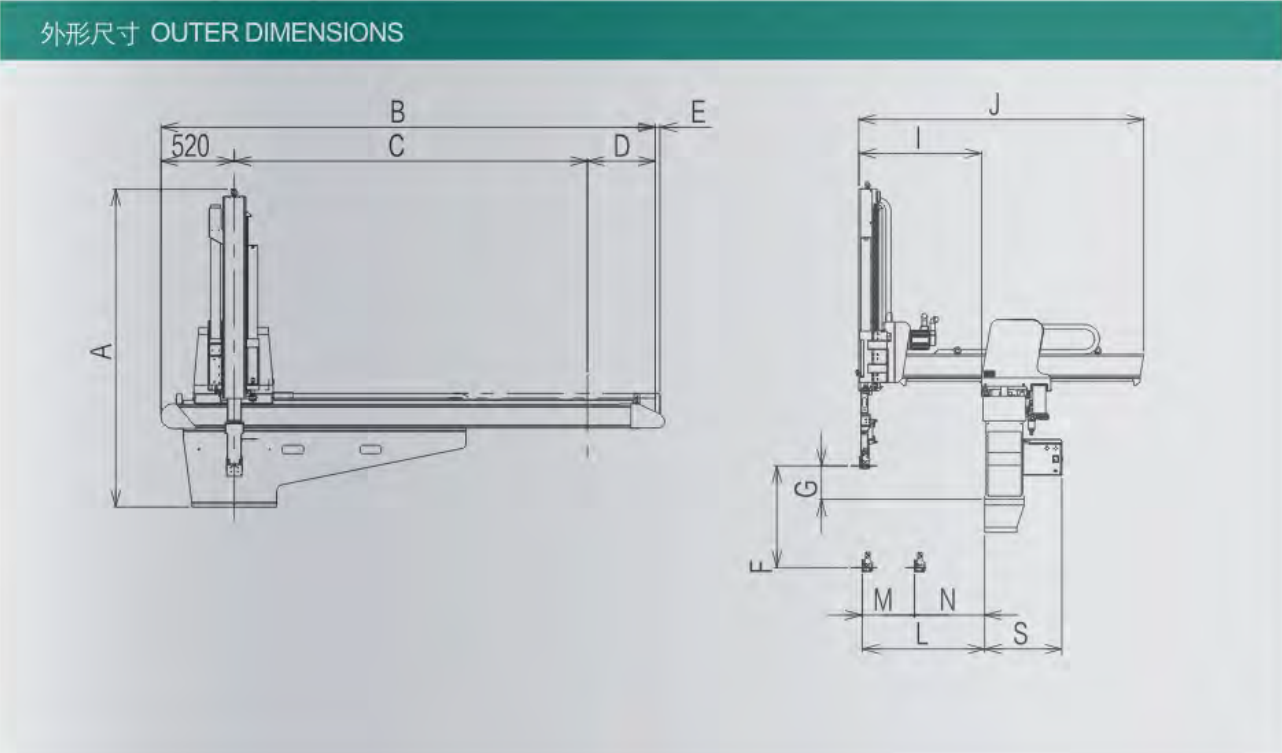
- ▶ () < > 内的尺寸表示选项尺寸
- ▶ 本体重量包括控制箱及电缆线的重量
- ▶ ①表示制品侧手臂 ②表示水口侧手臂
- ▶ 根据参数的设定, 最大可搬重量可能超过80kg

- ▶ Figure in () < > shows option stroke.
- ▶ Net weight includes the weight of interlock box and drive box.
- ▶ In the column of stroke, ① stands for product side arm and ② stands for runner side arm.
- ▶ As per setting of parameter, max. load may be over 80kg

外形尺寸 OUTER DIMENSIONS			KM II-1700-TN
A	全高	Overall height	2250/2350 ^{*1} /2450 ^{*2} mm
B	全幅	Overall width	3500(3000 ^{*3} /4000 ^{*4} /4500 ^{*5})mm
C	走行行程	Traverse stroke	2500(2000/3000/3500) mm
D	落下侧突出位置	Overhang, release side	480mm
E	护线腰带突出位置	Cable guide overhang	0mm
F	①制品侧上下行程	① Vertical storke	1700(1900 ^{*1} /2100 ^{*2}) mm
G	①制品侧上下待机位置	① Vertical standby	240mm
H	夹具安装位置上下有效尺寸	Bottom of crosswise to chuck mount position	—
I	前后单元	Crosswise arm	360-1500/360-1800 ^{*6} mm
J	本体厚度	Thickness	1918/2218 ^{*6} mm
K	②侧上下待机位置	② Vertical standby	—
L	①制品前进MAX	① Crosswise reach max	1500/1800 ^{*6} mm
M	①制品前进行程MAX	① Crosswise storke max	1140/1440 ^{*6} mm
N	①制品前后待机MIN	① Crosswise standby min	380mm
S	模具安装面-BOX端面	Mold mounting face-box end face	540mm

- ▶ ①表示制品侧 ②表示水口侧
- ▶ 水口侧上下行程比制品侧长50mm
- ▶ 姿势部厚度82mm, 不含气管厚度
- ▶ *1表示制品上下行程为1900mm时的尺寸
- ▶ *2表示制品上下行程为2100mm时的尺寸
- ▶ *3表示走行行程为2000mm时的尺寸
- ▶ *4表示走行行程为3000mm时的尺寸
- ▶ *5表示走行行程为3500mm时的尺寸
- ▶ *6表示前后MAX为1800mm时的尺寸
- ▶ 因改良等原因, 规格及外观有所变更时, 不再另行通知, 敬请包涵

- ▶ ① stands for product side and ② stands for yunner side
- ▶ Runner side vertical storke is 50mm longer than product side
- ▶ Thickness of posture(wist)section is 82mm Depending on piping. This may become thicker
- ▶ *1 for product side vertical stroke 1900mm
- ▶ *2 for product side vertical stroke 2100mm
- ▶ *3 for traverse stroke 2000mm
- ▶ *4 for traverse stroke 3000mm
- ▶ *5 for traverse stroke 3500mm
- ▶ *6 for crosswise max as 1800mm
- ▶ All stated here is subject to change without advance notice



KD SERIES

1 Axec AC servo motor driving robot

1轴AC伺服马达驱动机械手



基本参数 COMMON SPECIFICATIONS							
电源 Power	电源设备容量 (KVA) Electric Consumption	最大消费电力 (KW) Max Power Consumption	使用空气压力 Air pressure	驱动方式 Drive System	气缸推力(气压为0.49MPa时) Air Cylinder Driving Force(Air Pressure at 0.49MPa)		控制箱 Control Box
					最大可搬重量(含夹具重) Max Load Incl Chuck Weight	姿势力矩 Posture Torque	
AC220V ± 10% 50/60Hz (单相)	0.8	0.48	0.49MPa	上下、前后: 气缸 走行: AC伺服马达	5Kg	4.97 N·m	SPEC-MA1

综合参数 GENERAL SPECIFICATIONS							
机种 Model	行程(移动量)(mm) Stroke					本体重量(Kg) Net Weight	空气消费量 (NL/循环) Air Consumption (NL/cycle)
	上下 ① Vertical	上下 ② Vertical	前后 ③ Crosswise	前后 ④ Crosswise	走行 Traverse		
KD-750	750	—	200	—	1400 (1200)	234	19.0
KD-750S		800		150		280	24.0
KD-850		—		—		239	21.0
KD-850S	850	900		150	<1600>	285	26.0

- ▶ ()指行走行程1200mm, < > 指行走行程1400mm

▶ 本体重量包括控制箱及电缆线的重量

▶ ①表示制品侧手臂 ②表示水口侧手臂

▶ 根据参数的设定, 最大可搬重量可能超过5kg
- ▶ Figure in () shows for traverse 1200mm, < > shows for traverse stroke 1400mm.

▶ Net weight includes the weight of interlock box and drive box.

▶ In the column of stroke, ① stands for product side arm and ② stands for runner side arm.

▶ As per setting of parameter, max. load may be over 5kg

外形尺寸 OUTER DIMENSIONS		KD-750	KD-750 S	KD-850	KD-850 S
A	全高	Overall height		1495mm	1595mm
B	全幅	Overall width			
C	走行行程	2018 (1818 ^{*1} /2218 ^{*2}) mm			
D	落下侧突出位置	Traverse stroke			
E	护线腰带突出位置	1400 (1200/1600)mm			
F	①制品侧上下行程	Overhang,release side		344mm	
G	①制品侧上下待机位置	Csble guide overhang		68mm	
H	夹具安装位置上下有效尺寸	① Vertical storke		750mm	850mm
I	前后单元	① Vertical standby		100mm	
J	本体厚度	Bottm of crosswise to chuck mount position		350mm	
K	②侧上下待机位置	Crosswise arm		895mm	
L	①制品前进MAX	Thickness		430mm	
M	①制品前进行程MAX	② Vertical standby		—	150mm
N	①制品前后待机MIN	① Crosswise reach max		700mm	
O	①②接近MIN	① Crosswise storke max		200mm	
P	②前后行程MAX	① Crosswise standby min		110mm	195mm
Q	②前后待机MIN	① ② Proximity min		—	170mm
R	架台偏差	② Crosswise storke max		—	150mm
S	模具安装面-BOX端面	② Cosswise standby min		—	25mm
		Base offset		50mm	
		Mold mounting face-box end face		466mm	

- ▶ ①表示制品侧 ②表示水口侧

▶ *1指行走行程1200mm, *2指行走行程1600mm

▶ 水口侧上下行程比制品侧长50mm

▶ 姿势部厚度82mm, 不含气管厚度

▶ 水口夹的厚度20mm

▶ 因改良等原因, 规格及外观有所变更时, 不再另行通知, 敬请包涵
- ▶ ① stands for product side and ② stands for yunner side

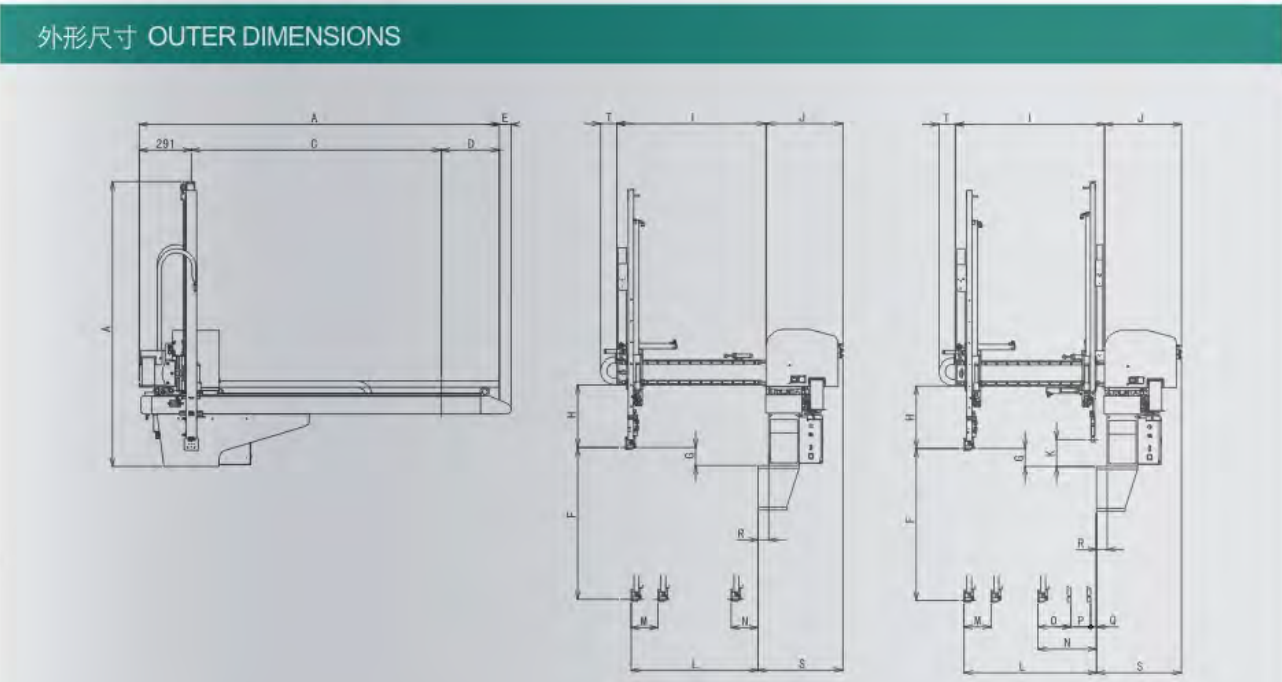
▶ Figure in *1 shows for traverse 1200mm, *2shows for traverse stroke 1600mm

▶ Runner side vertical storke is 50mm longer than product side

▶ Thickness of posture(wist)section is 82mm Depending on piping. This may become thicker

▶ Thickness of runner chuck is 20mm

▶ All stated here is subject to change without advance notice



KD SERIES

1 Axec AC servo motor driving robot

1轴AC伺服马达驱动机械手



基本参数 COMMON SPECIFICATIONS							
电源 Power	电源设备容量 (KVA) Electric Consumption	最大消费电力 (KW) Max Power Consumption	使用空气压力 Air pressure	驱动方式 Drive System	气缸推力(气压为0.49MPa时) Air Cylinder Driving Force(Air Pressure at 0.49MPa)		控制箱 Control Box
					最大可搬重量(含夹具重) Max Load, Incl. Chuck Weight	姿势力矩 Posture Torque	
AC220V ± 10% 50/60Hz (单相)	0.8	0.48	0.49MPa	上下、前后: 气缸 走行: AC伺服马达	5 Kg	4.97 N·m	SPEC-MA1

综合参数 GENERAL SPECIFICATIONS							
机种 Model	行程(移动量)(mm) Stroke					本体重量(Kg) Net Weight	空气消费量 (NL/循环) Air Consumption (NL/cycle)
	上下 ① Vertical	上下 ② Vertical	前后 ① Crosswise	前后 ② Crosswise	走行 Traverse		
KD II-650	650	—	—	—	—	236	15.0
KD II-650S	—	700	—	150	—	254	19.5
KD II-750	750	—	—	—	1400	243	16.2
KD II-750S	—	800	200	150	(1200)	266	21.8
KD II-850	850	—	—	—	<1600>	251	17.1
KD II-850S	—	900	—	150	—	279	23.3
KD II-950	950	—	—	—	—	259	20.0
KD II-950S	—	1000	—	150	—	292	27.1

- ▶ ()指行走行程1200mm, ()指行走行程1600mm

▶ 本体重量包括控制箱及电缆线的重量

▶ ①表示制品侧手臂 ②表示水口侧手臂

▶ 根据参数的设定, 最大可搬重量可能超过5kg
- ▶ Figure in () shows for traverse 1200mm, () shows for traverse stroke 1600mm.

▶ Net weight includes the weight of interlock box and drive box.

▶ In the column of stroke, ① stands for product side arm and ② stands for runner side arm.

▶ As per setting of parameter, max. load may be over 5kg

外形尺寸 OUTER DIMENSIONS			KD II-650/750/850/950	KD II-650S/750S/850S/950S
A	全高	Overall height	1115/1165/1215/1265mm	
B	全幅	Overall width	2025(1825*1/2225*2)mm	
C	走行行程	Traverse stroke	1400(1200/1600) mm	
D	落下侧突出位置	Overhang, release side	344mm	
E	护线腰带突出位置	Cable guide overhang	68mm	
F	①制品侧上下行程	① Vertical stroke	650/750/850/950mm	
G	①制品侧上下待机位置	① Vertical standby	100mm	
H	夹具安装位置上下有效尺寸	Bottom of crosswise to chuck mount position	267mm	
I	前后单元	Crosswise arm	895mm	
J	本体厚度	Thickness	430mm	
K	②侧上下待机位置	② Vertical standby	—	150mm
L	①制品前进MAX	① Crosswise reach max	720mm	
M	①制品前进行程MAX	① Crosswise stroke max	200mm	
N	①制品前后待机MIN	① Crosswise standby min	100mm	200mm
O	①②接近MIN	①② Proximity min	—	160mm
P	②前后行程MAX	② Crosswise stroke max	—	150mm
Q	②前后待机MIN	② Crosswise standby min	—	40mm
R	架台偏差	Base offset	60mm	
S	模具安装面-BOX端面	Mold mounting face-box end face	476mm	

- ▶ ①表示制品侧 ②表示水口侧

▶ 水口侧上下行程比制品侧长50mm

▶ 姿势部厚度82mm, 不含气管厚度

▶ 水口夹的厚度26mm

▶ *1表示行走行程为1200mm时的尺寸

▶ *2表示行走行程为1600mm时的尺寸

▶ 因改良等原因, 规格及外观有所变更时, 不再另行通知, 敬请包涵
- ▶ ① stands for product side and ② stands for runner side

▶ Runner side vertical stroke is 50mm longer than product side

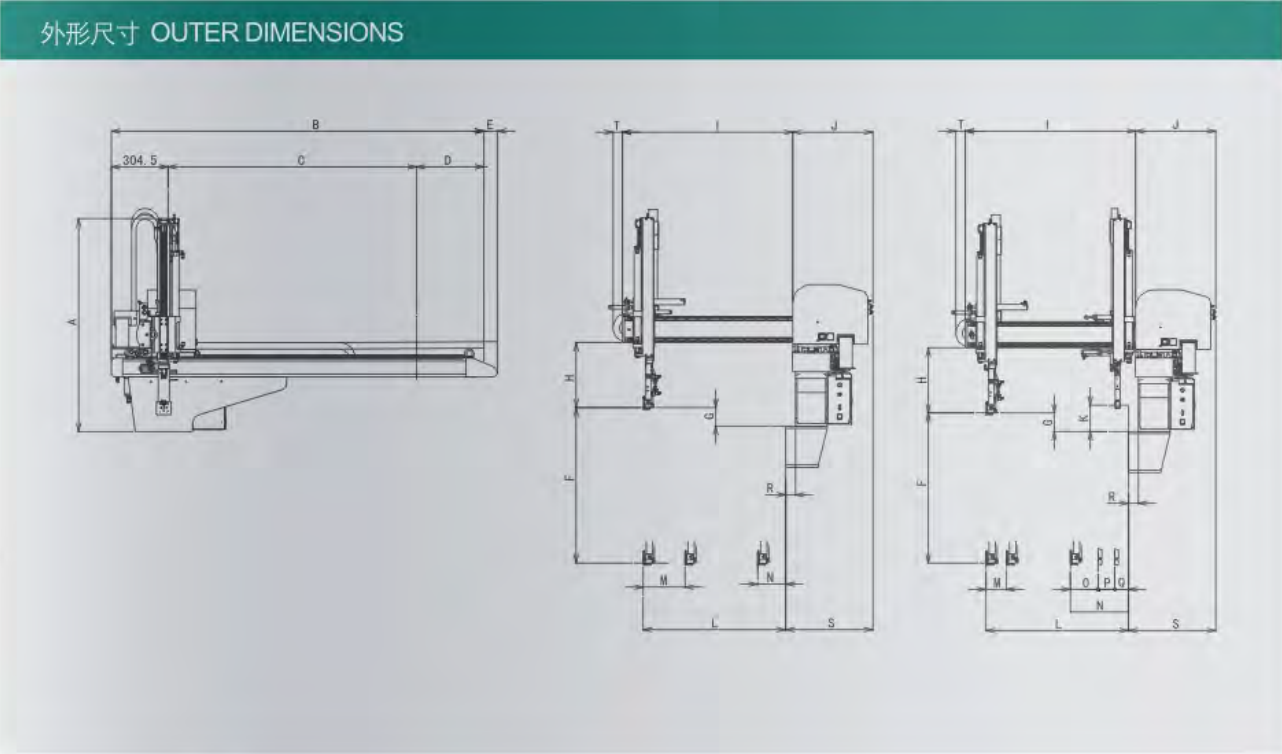
▶ Thickness of posture(wrist)section is 82mm Depending on piping. This may become thicker

▶ Thickness of runner chuck is 26mm

▶ *1 for traverse stroke 1200mm

▶ *2 for traverse stroke 1600mm

▶ All stated here is subject to change without advance notice



KL SERIES

1 Axec AC servo motor driving robot

1轴AC伺服马达驱动机械手



基本参数 COMMON SPECIFICATIONS

电源 Power	电源设备容量 (KVA) Electric Consumption	最大消费电力 (KW) Max Power Consumption	使用空气压力 Air pressure	驱动方式 Drive System	气缸推力(气压为0.49MPa时) Air Cylinder Driving Force(Air Pressure at 0.49MPa)		控制箱 Control Box
					最大可搬重量(含夹具重) Max Load Incl Chuck Weight	姿势力矩 Posture Torque	
AC220V ± 10% 50/60Hz (单相)	0.8	0.48	0.49MPa	上下、前后: 气缸 走行: AC伺服马达	10 Kg	12.67 N-m	SPEC-MA1

综合参数 GENERAL SPECIFICATIONS

机种 Model	行程(移动量)(mm) Stroke					本体重量(Kg) Net Weight	空气消费量 (NL/循环) Air Consumption (NL/cycle)
	上下 ① Vertical	上下 ② Vertical	前后 ③ Crosswise	前后 ④ Crosswise	走行 Traverse		
KL II-1100	1100	—	—	—	—	433	48.5
KL II-1100S	—	1150	—	200	—	475	62.5
KL II-1200	1200	—	—	—	1800	434	52.0
KL II-1200S	—	1250	300	200	(1600)	477	67.0
KL II-1300	1300	—	—	—	<2000>	435	55.5
KL II-1300S	—	1350	—	200	—	479	71.5

- ▶ () 指行走行程1600mm, () 指行走行程2000mm
- ▶ 本体重量包括控制箱及电缆线的重量
- ▶ ①表示制品侧手臂 ②表示水口侧手臂
- ▶ 根据参数的设定, 最大可搬重量可能超过10kg

- ▶ Figure in() shows for traverse 1600mm, () shows for traverse stroke 2000mm.
- ▶ Net weight includes the weight of interlock box and drive box.
- ▶ In the column of stroke, ① stands for product side arm and ② stands for runner side arm.
- ▶ As per setting of parameter,max.load may be over 10kg

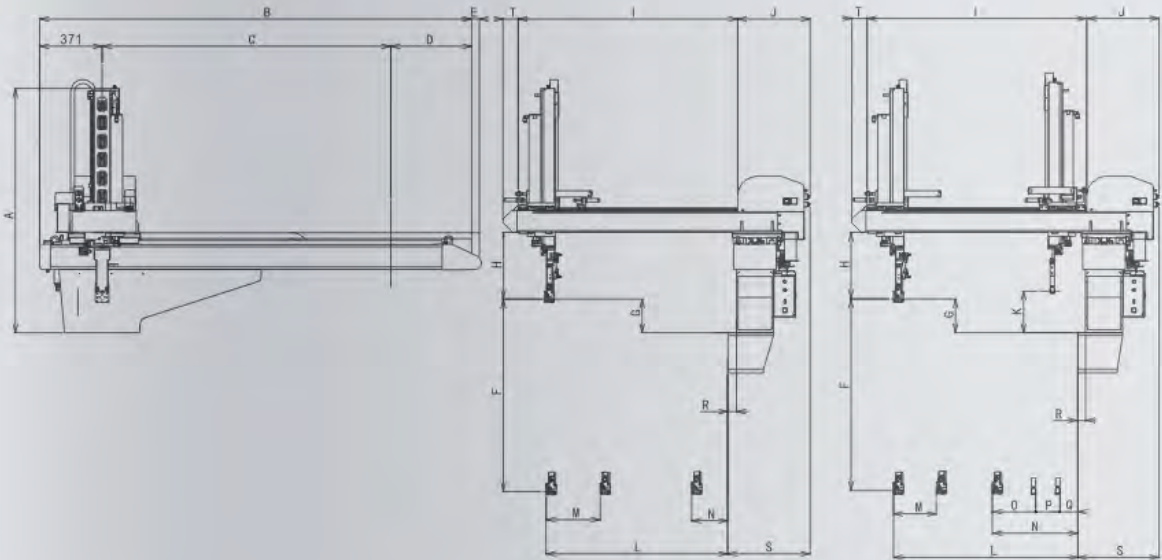
外形尺寸 OUTER DIMENSIONS

		KL II-1100/1200/1300	KL II-1100S/1200S/1300S
A	全高 Overall height	1485/1535/1585mm	
B	全幅 Overall width	2565(2365*1/2765*2)mm	
C	走行行程 Traverse stroke	1800(1600/2000)mm	
D	落下侧突出位置 Overhang, release side	394mm	
E	护线腰带突出位置 Csble guide overhang	0mm	
F	①制品侧上下行程 ① Vertical storke	1100/1200/1300mm	
G	①制品侧上下待机位置 ① Vertical standby	150mm	
H	夹具安装位置上下有效尺寸 Bottm of crosswise to chuck mount position	310mm	
I	前后单元 Crosswise arm	1363mm	
J	本体厚度 Thickness	462mm	
K	②侧上下待机位置 ② Vertical standby	—	200mm
L	①制品前进MAX ① Crosswise reach max	1000mm	
M	①制品前进行程MAX ① Crosswise storke max	300mm	
N	①制品前后待机MIN ① Crosswise standby min	120mm	215mm
O	①②接近MIN ①② Proximity min	—	175mm
P	②前后行程MAX ② Crosswise storke max	—	200mm
Q	②前后待机MIN ② Cosswise standby min	—	40mm
R	架台偏差 Base offset	140mm	
S	模具安装面-BOX端面 Mold mounting face-box end face	577mm	

- ▶ ①表示制品侧 ②表示水口侧
- ▶ 水口侧上下行程比制品侧长50mm
- ▶ 姿势部厚度100mm, 不含气管厚度
- ▶ 水口夹的厚度26mm
- ▶ *1表示行走行程为1600mm时的尺寸
- ▶ *2表示行走行程为2000mm时的尺寸
- ▶ 因改良等原因, 规格及外观有所变更时, 不再另行通知, 敬请包涵

- ▶ ① stands for product side and ② stands for yunner side
- ▶ Runner side vertical storke is 50mm longer than product side
- ▶ Thickness of posture(wist)section is 100mm Depending on piping. This may become thicker
- ▶ Thickness of runner chuck is 26mm
- ▶ *1 for traverse stroke 1600mm
- ▶ *2 for traverse stroke 2000mm
- ▶ All stated here is subject to change without advance notice

外形尺寸 OUTER DIMENSIONS



OTHER SERIES

Conveyor

输送带



- ▶ 采用铝制框架及树脂皮带，使重量轻而且结构紧凑
- ▶ 通过与机械手等的外部信号联动，实现间歇运转，使注塑产品的存储量能简单地变更
- ▶ 因皮带面是平的，可简单地作为作业台使用
- ▶ Light-weight and compact-size structure by adopting aluminum frame and resin belt
- ▶ By linking with external signals from an unloader and other equipment, intermittent
- ▶ Conveyance is available so that the product stocking quantity can easily be changed, the flat belt surface can be used as a table for a simple finishing job

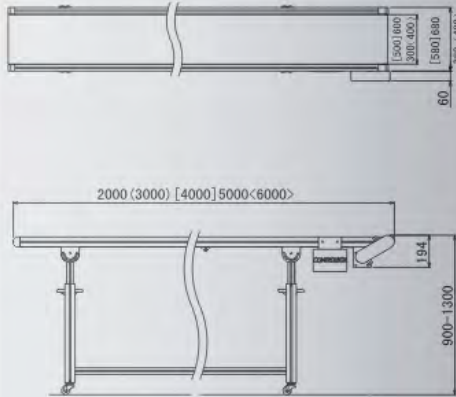
具有优良性价比，是作为存贮、搬运输送带及轻量工作台最适合的输送带
Costwise applications as a stock conveyor, transfer conveyor and simple work space

机种 Model	全长 (mm) length	皮带宽 (mm) Belt Width	高度 Height	电源 Power Source	速度 Speed	最大可搬 重量(kg) Max.Loading	总重量 (kg) Net Weight
SEC2000-300	2000	300	900~1300 可自由调整 Adjustable 倾斜角度 可调整 inclination angle adjustable	※1 AC200V (单相) single phase 40W	※2 标准样式A Standard Specification A 1.8/min	30	41
SEC2000-400		400				40	44
SEC2000-500		500				50	47
SEC2000-600		600				50	50
SEC3000-300	3000	300				30	47
SEC3000-400		400				40	51
SEC3000-500		500				50	55
SEC3000-600		600				50	58
SEC4000-300	4000	300				30	64
SEC4000-400		400				40	69
SEC4000-500		500				50	74
SEC4000-600		600				50	78
SEC5000-300	5000	300				30	69
SEC5000-400		400				40	75
SEC5000-500		500				50	80
SEC5000-600		600				50	86

- ▶ 使用深绿色的聚氨酯皮带
- ▶ 速度是分别在50Hz及60Hz时的测定值
- ▶ 订购时需选定以上(1)(2)(3)电源中的一种

- ▶ Polyuerthane belt is comprised (specified color:dark green)
- ▶ Above speed is the value when 50Hz and 60Hz
- ▶ Select any of the above power(1)(2)(3),when ordered

外形尺寸 OUTER DIMENSIONS



Controller

控制器



KBE-DC1



KBE-DC2



KBE-SC1



KBE-SC2

High quality fixture accessories

高品质的治具配件



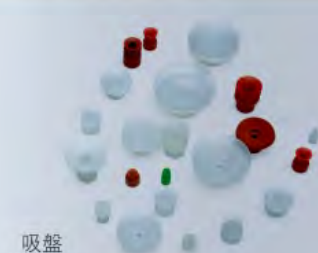
緩衝器
Buffer



金具
Fittings



氣缸
Cylinder



吸盤
Sucker



夾具
Fixture



爪旋組
Claw revolving group



減速機
Reducer



伺服馬達
Servo motor



抱具
Hold out

OTHER SERIES

IML Robot In Mould Labeling

模内贴标(IML)系统

KLII
1200
1200s



20L~0.5L 容器桶 20L~0.5L CONTAINER



系统动作流程图 FLOW CHART OF SYSTEM OPERATION



Disposable Tableware Scene Case

一次性餐具现场案例

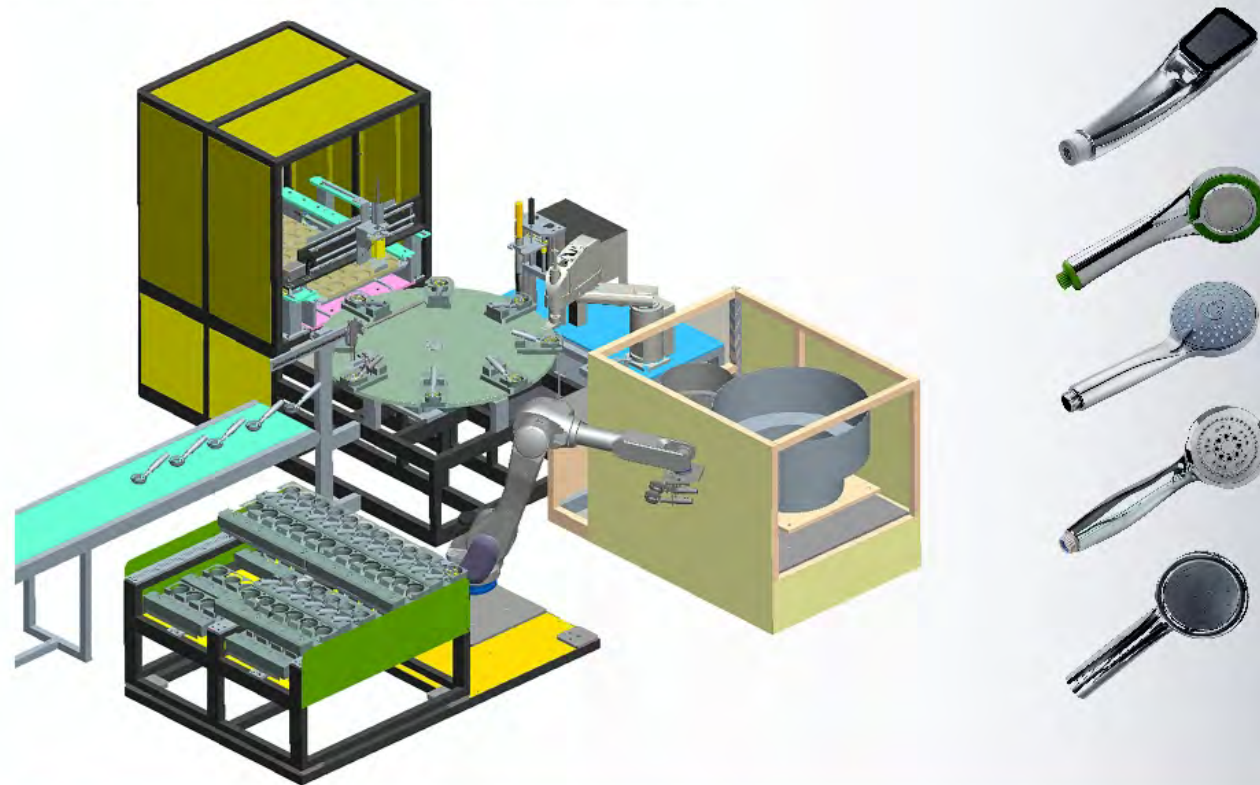


智能生产线 Smart production line

Full automatic shower assembly equipment

全自动花洒组装设备

适用于：各类多功能手持花洒，顶喷花洒，莲蓬头全自动组装生产组装机构为一体化的智能装备



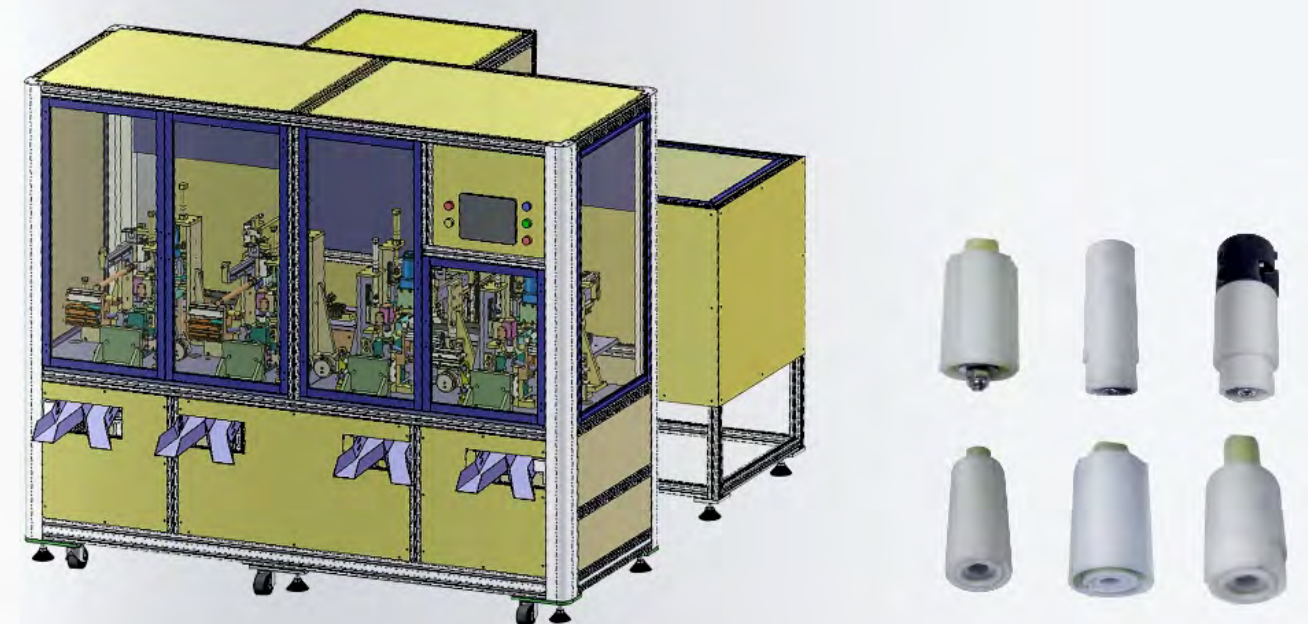
系统动作流程图 FLOW CHART OF SYSTEM OPERATION



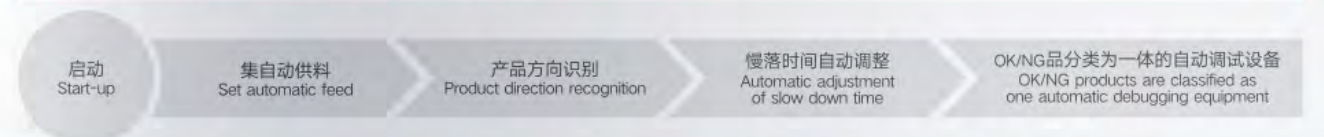
Full automatic device debugging equipment

全自动缓降器调试设备

适用于：各类PP盖板，脉醛盖板，智能盖板缓降器慢落时间自动调试生产



系统动作流程图 FLOW CHART OF SYSTEM OPERATION



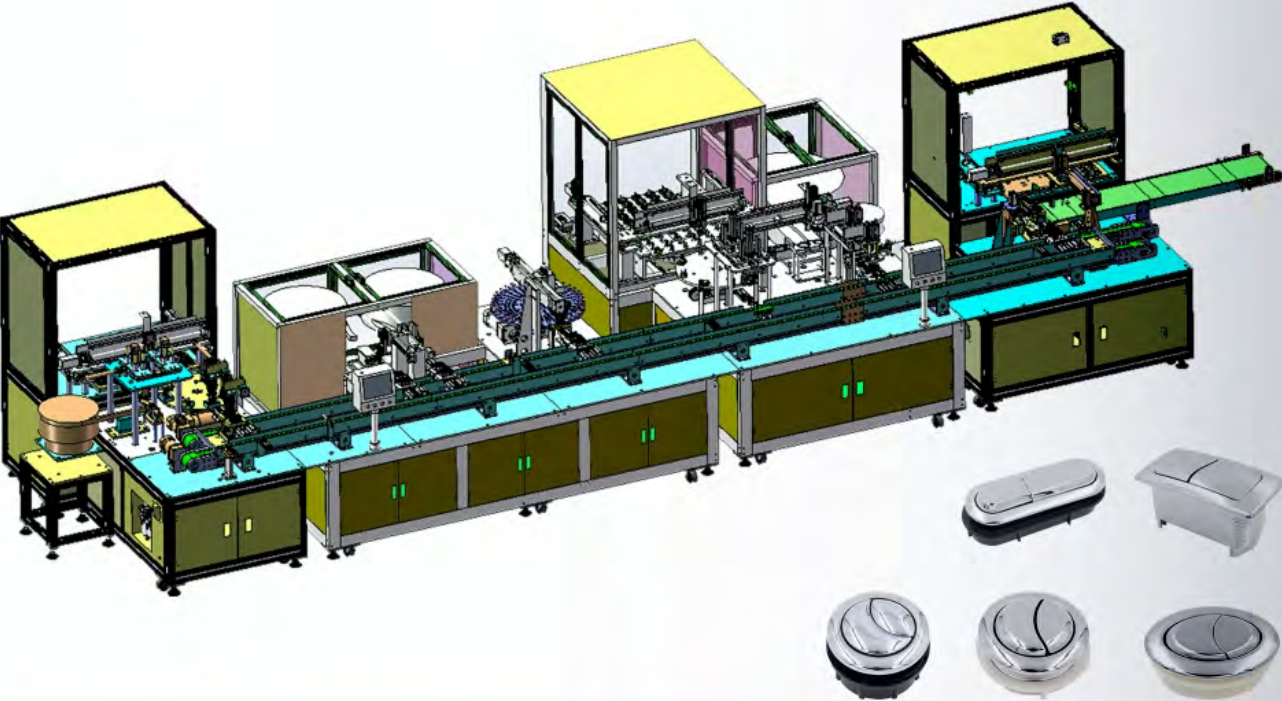
备注：设备参数页面可根据不同重量盖板设置不同慢落时间，设备共4各工位R与L边可实现分类同时生产

智能生产线
Smart production line

Automatic water tank button assembly equipment

全自动水箱按钮组装设备

适用于：各类圆形按钮、椭圆形按钮、方形按钮、排水阀按钮全自动组装生产等组装机构为一体的智能装备



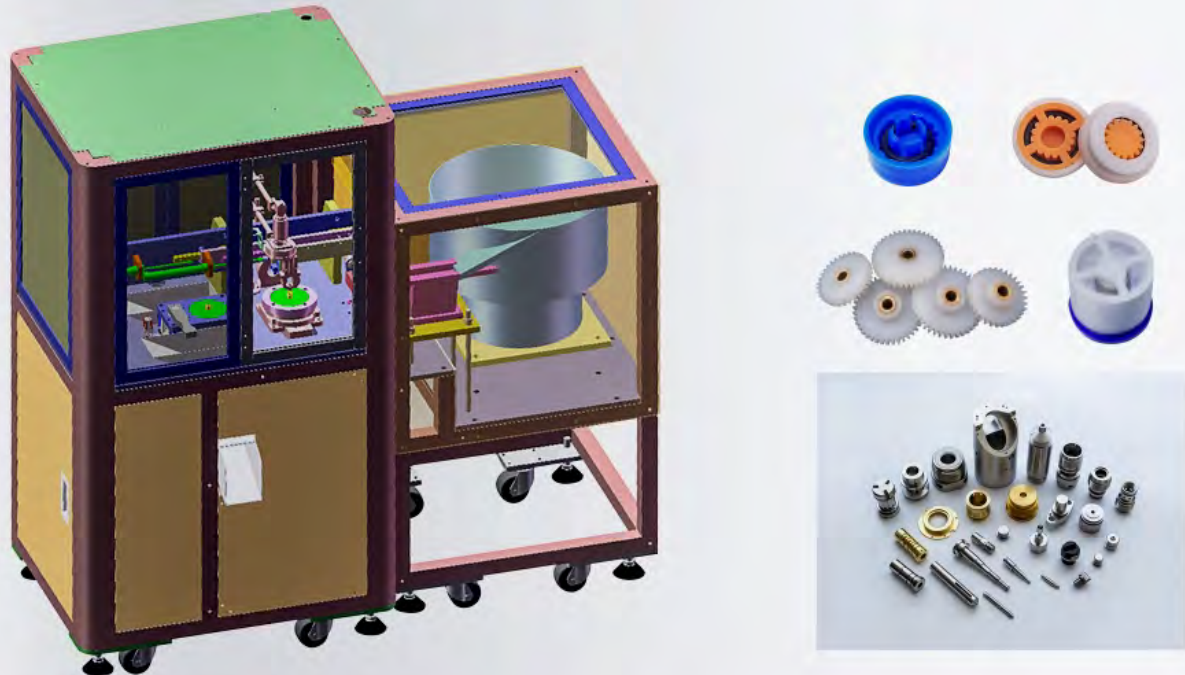
系统动作流程图 FLOW CHART OF SYSTEM OPERATION



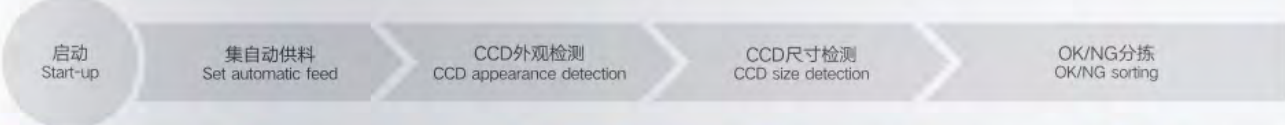
Automatic visual inspection equipment

全自动视觉检测设备

适用于：各类精密零件、卫浴阀芯、齿轮、等高精度产品的外观检测，以及缺陷自动识别筛选的检测生产为一体的智能检测设备



系统动作流程图 FLOW CHART OF SYSTEM OPERATION



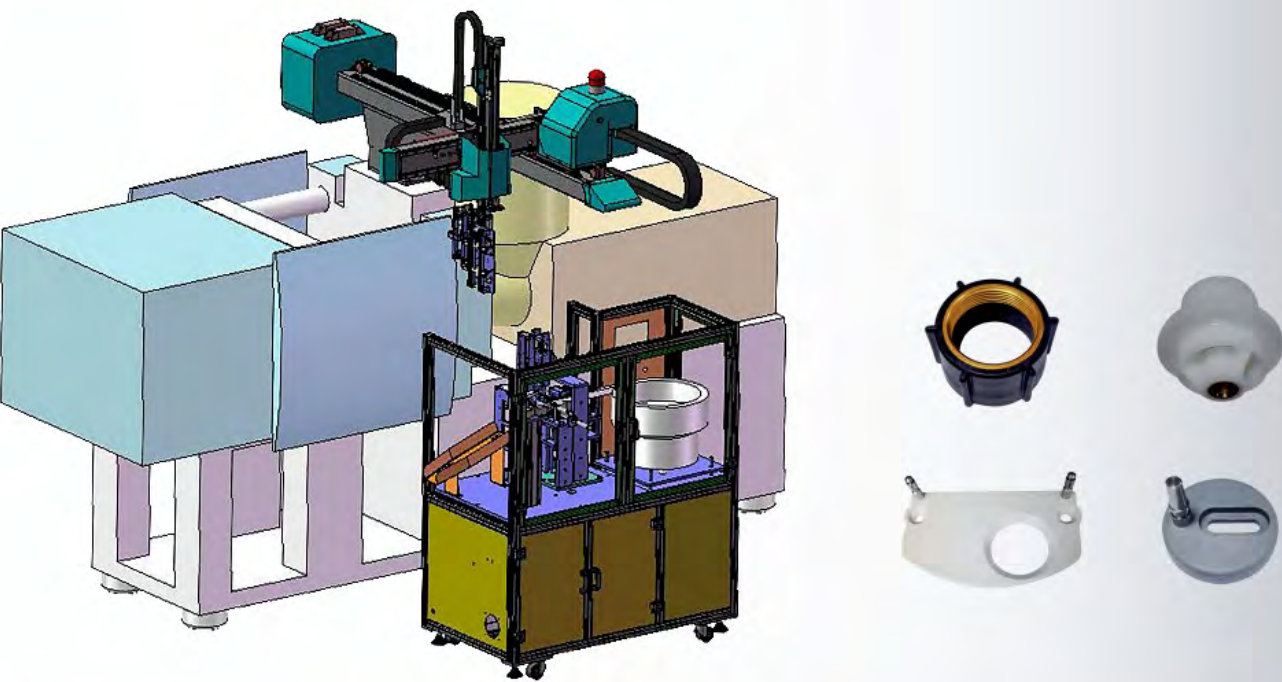
注塑机械手应用

Injection manipulator application

Fully automatic insert mounting equipment

全自动装镶件设备

适用于：各类插头插片、支座、轴芯、轴杆、螺母等五金镶件全自动注塑生产为一体的智能装备



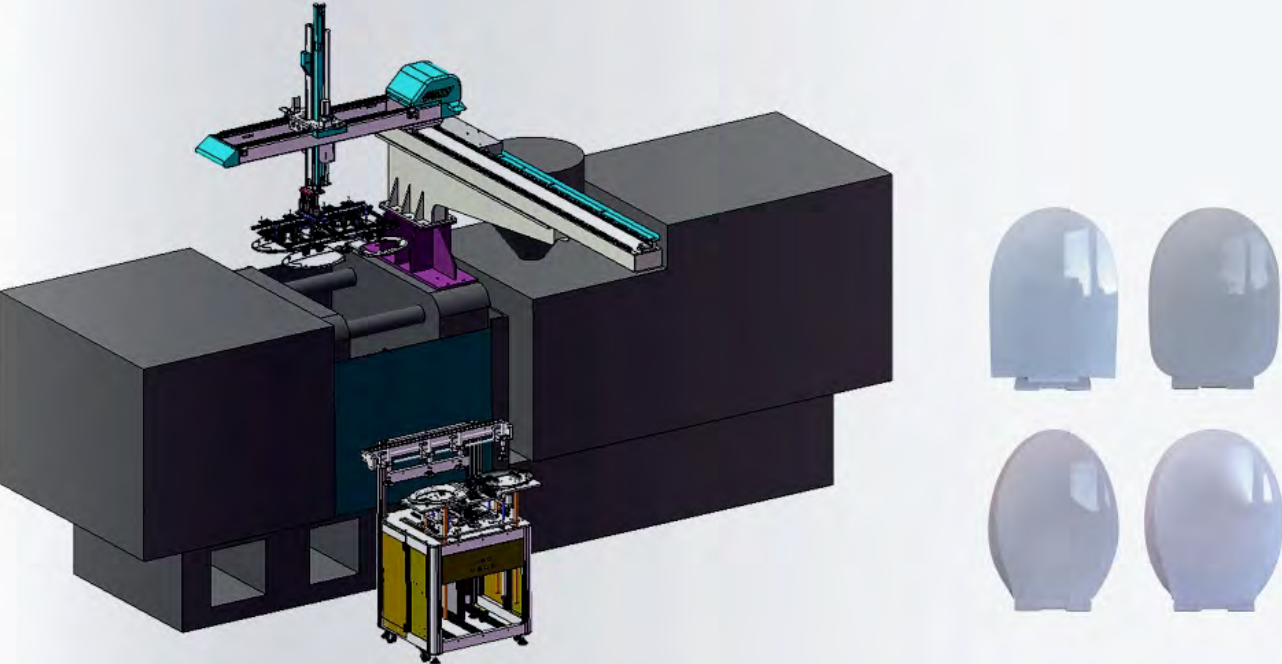
系统动作流程图 FLOW CHART OF SYSTEM OPERATION



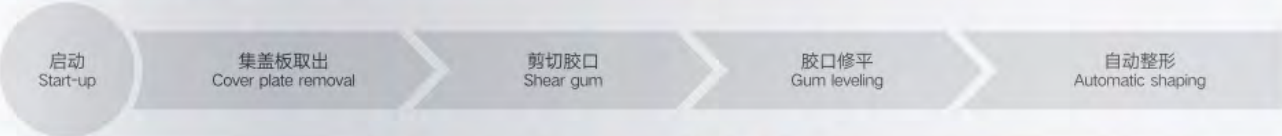
Automatic toilet gecse gluing device

全自动马桶盖切胶口设备

适用于：各类PP盖板，全自动取出生产为一体的智能装备



系统动作流程图 FLOW CHART OF SYSTEM OPERATION



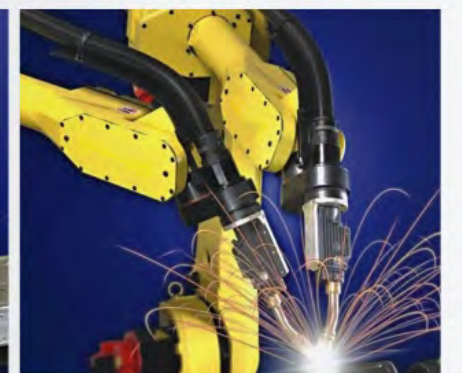
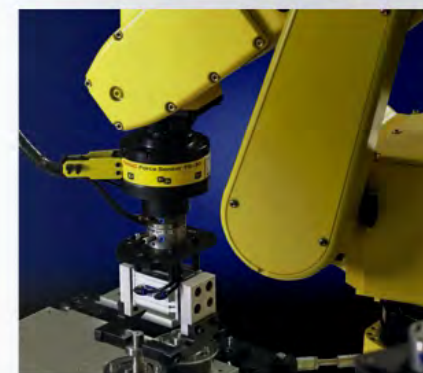
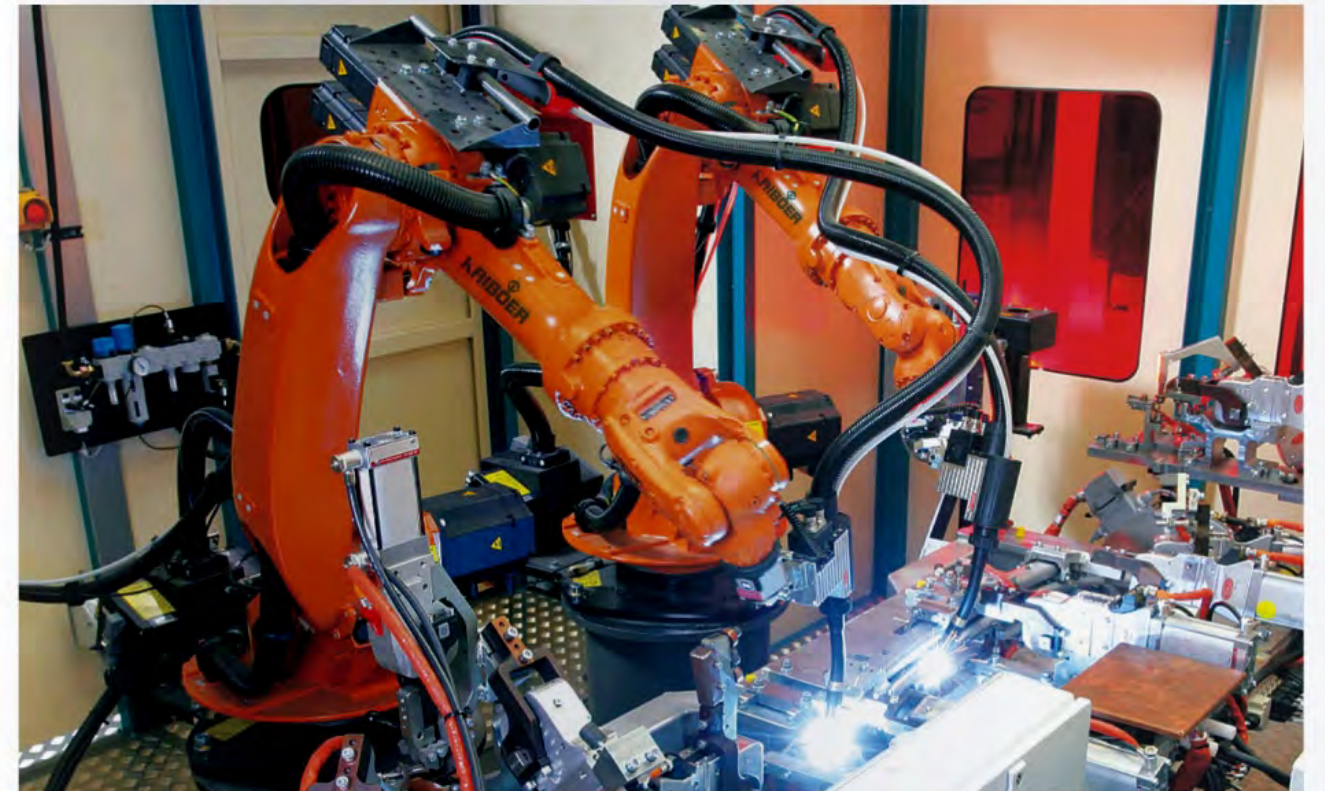
Robotic solutions

机器人解决方案



我们以创新技术、集成解决方案、致力于柔性智能工艺装备、三维柔性组合夹具、自动焊接专机设备、焊接机器人系统工作站、搬运、码垛、机器人工装夹具集成和提高生产效率整体解决方案的研发和运营。

Our innovative technology, integrated solutions, committed to the flexible intelligent process equipment, three dimensional flexible modular fixture equipment, automatic welding machine, welding robot workstation system, conveying and stacking machine, artificial fixture integration and improve the production efficiency of overall solutions for the development and operation of.



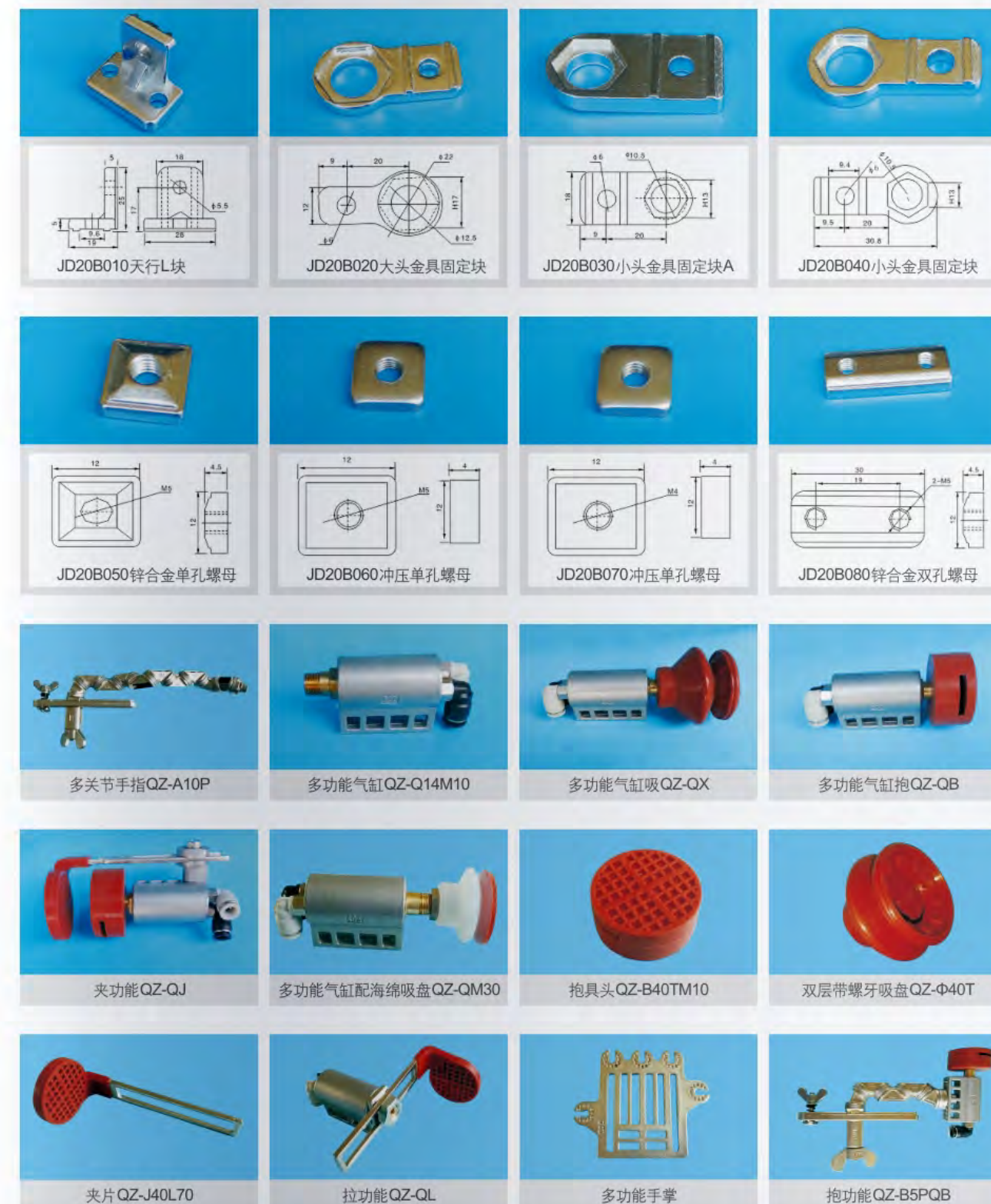
Custom Chemical fixture to meet different application occasions

定制化工装治具满足不同运用场合



Series of intelligent equipment fittings

智能装备配件系列

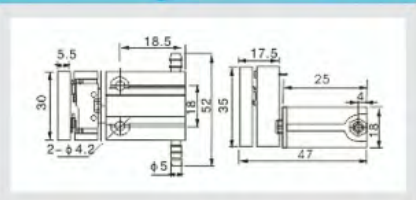


Series of intelligent equipment fittings

智能装备配件系列

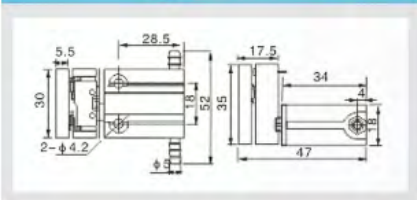


JD-1205WD



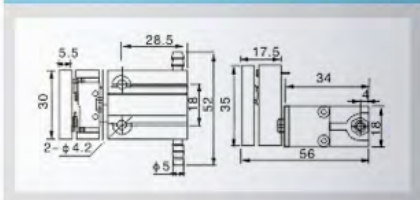


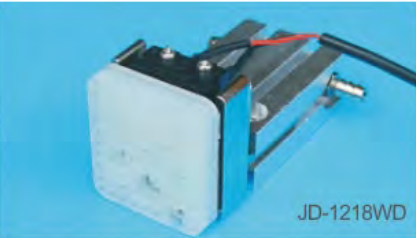
JD-1210WD



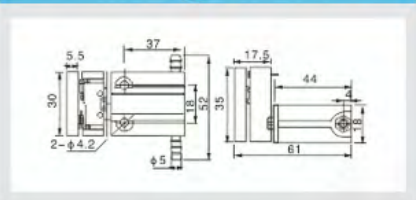


JD-1210WD-A



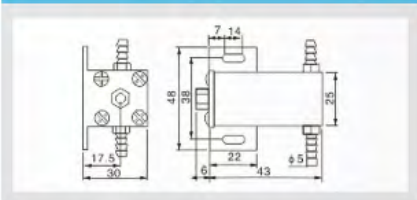


JD-1218WD



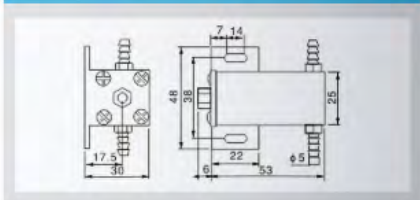


JD-1815



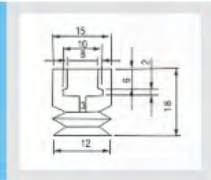


JD-1820



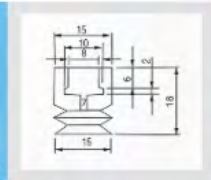


TS2-12



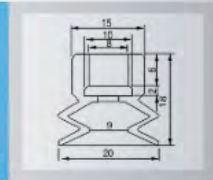


TS2-15



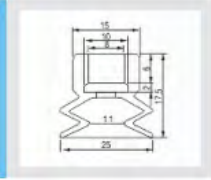


TS2-20



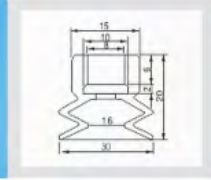


TS2-25



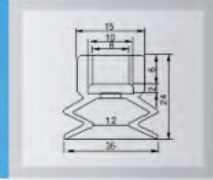


TS2-30



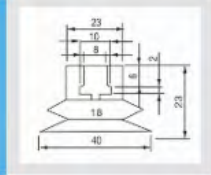


TS2-35



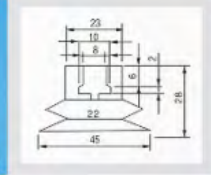


TS2-40



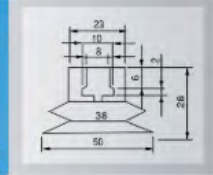


TS2-45



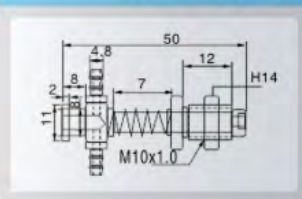


TS2-50



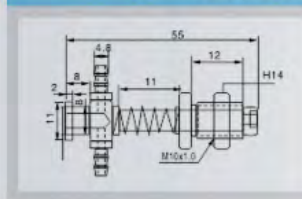


JD11-1050 大头金具



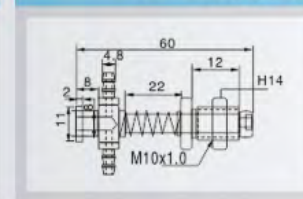


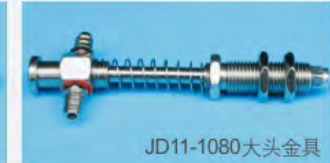
JD11-1055 大头金具



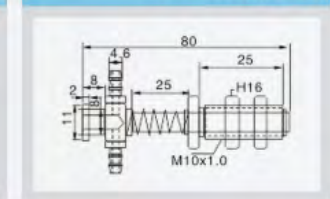


JD11-1060 大头金具



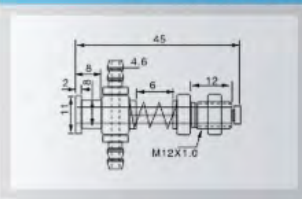


JD11-1080 大头金具



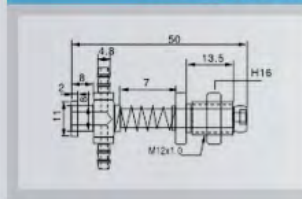


JD11-1245 大头金具



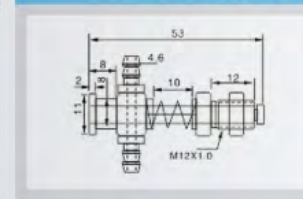


JD11-1250 大头金具



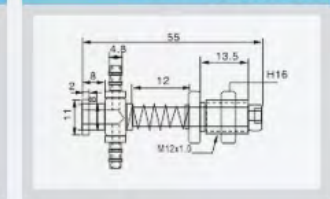


JD11-1253 大头金具



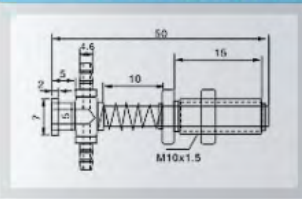


JD11-1255 大头金具



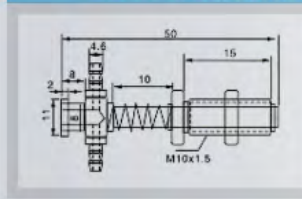


JS07-1050 小头塑料金具



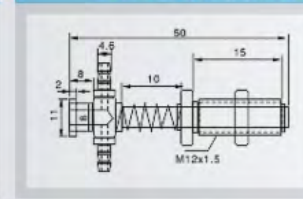


JS11-1050 大头塑料金具



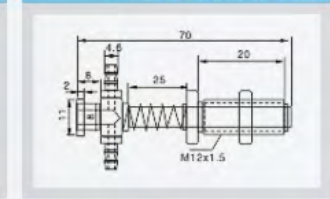


JS11-1250 大头塑料金具



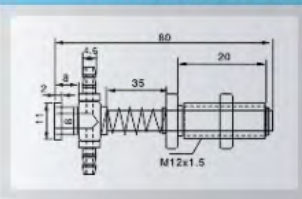


JS11-1270 大头塑料金具



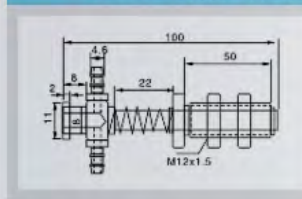


JS11-1280 大头塑料金具



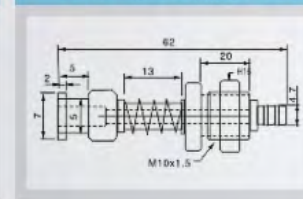


JS11-1210 大头塑料金具



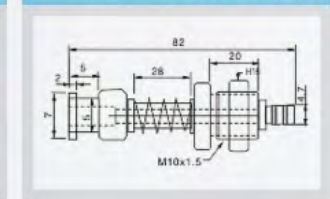


JSH07-1062 塑料后进气金具



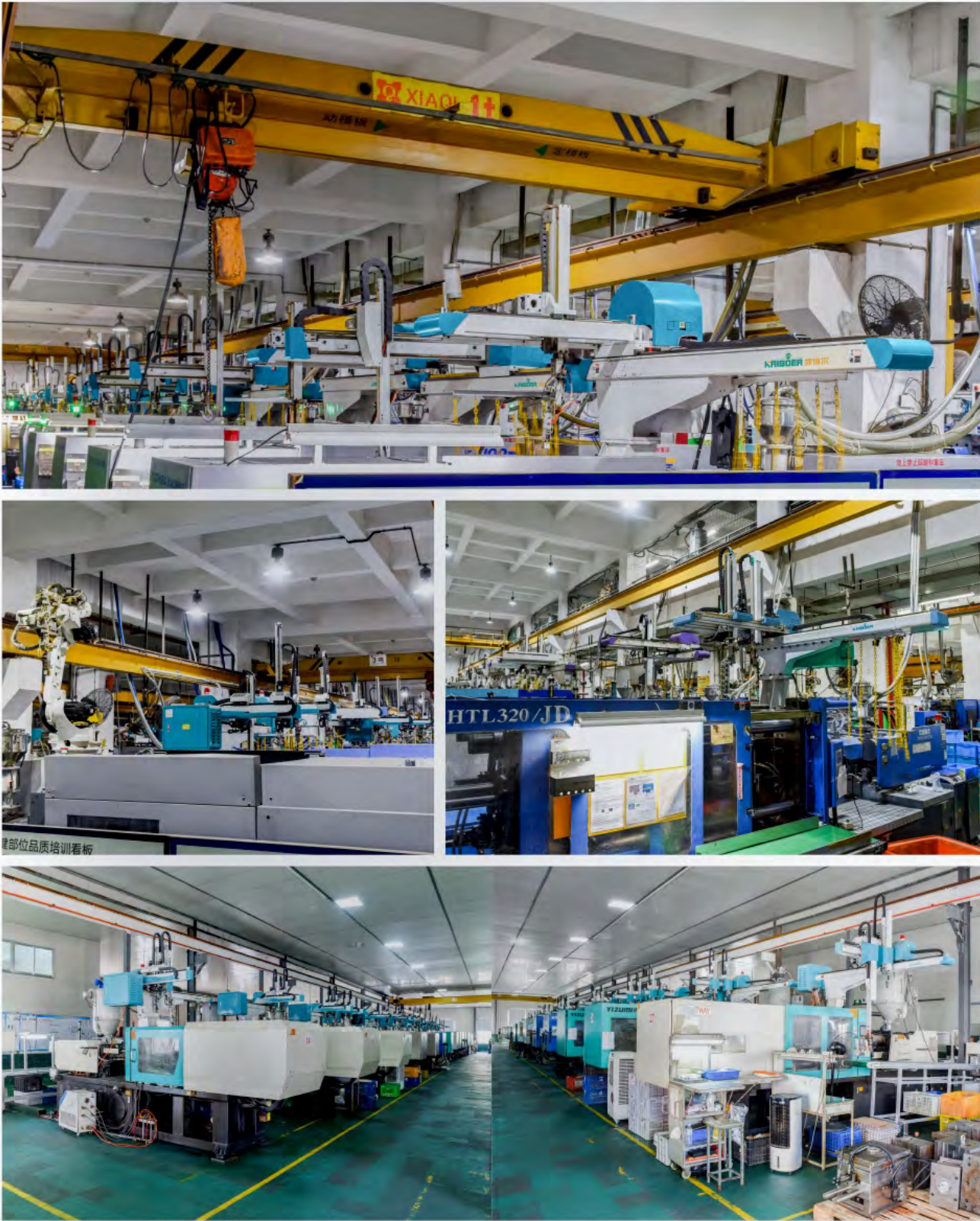


JSH07-1082 塑料后进气金具



Customer case

客户案例

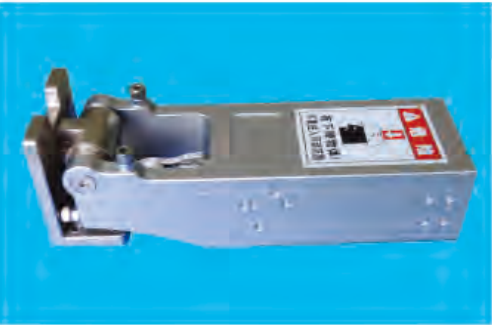


Customer case

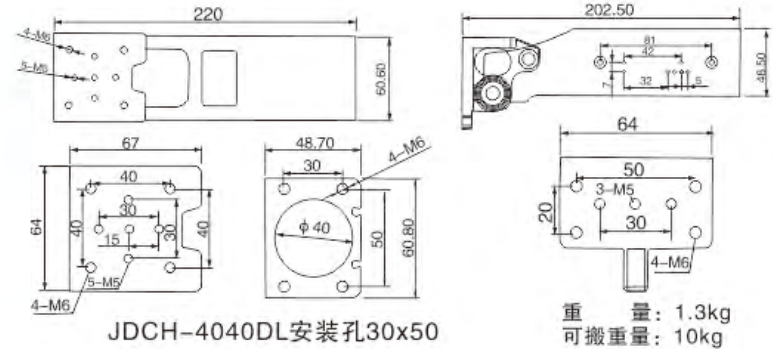
客户案例



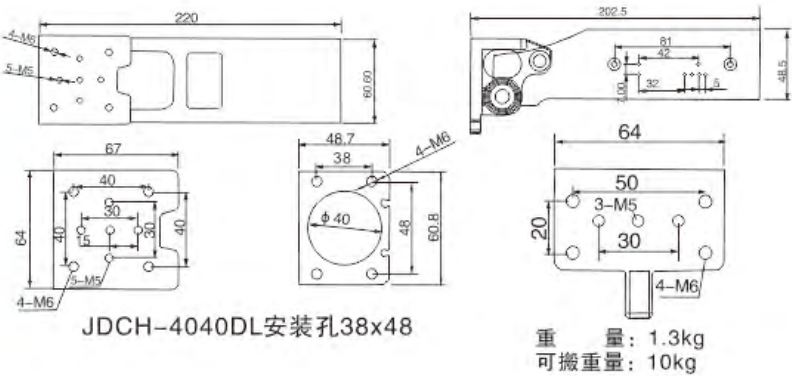
侧资组系列



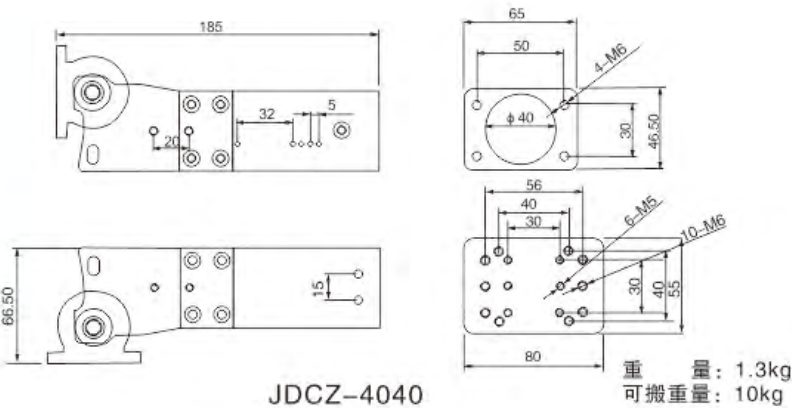
侧资组JDCH-4040DL



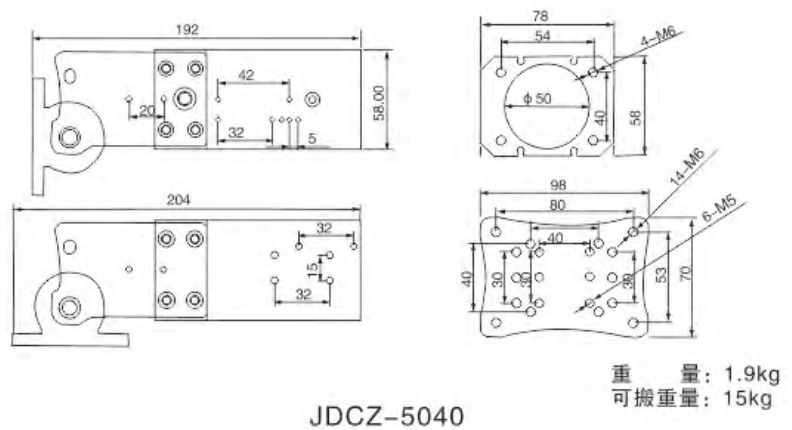
侧资组JDCH-4040DL



齿条侧资组JDCZ-4040



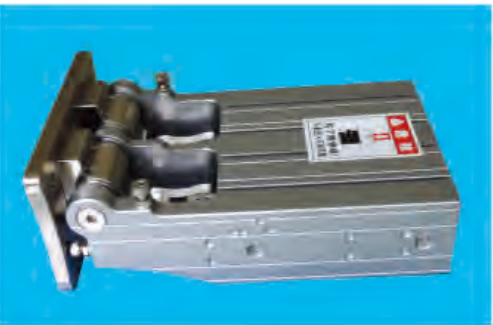
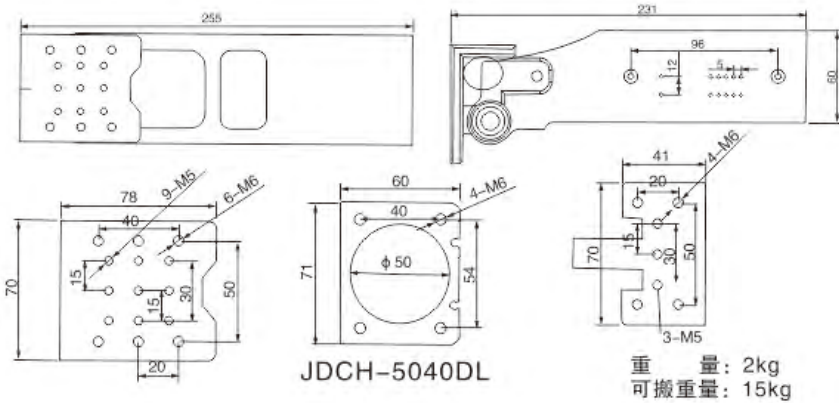
齿条侧资组JDCZ-5040



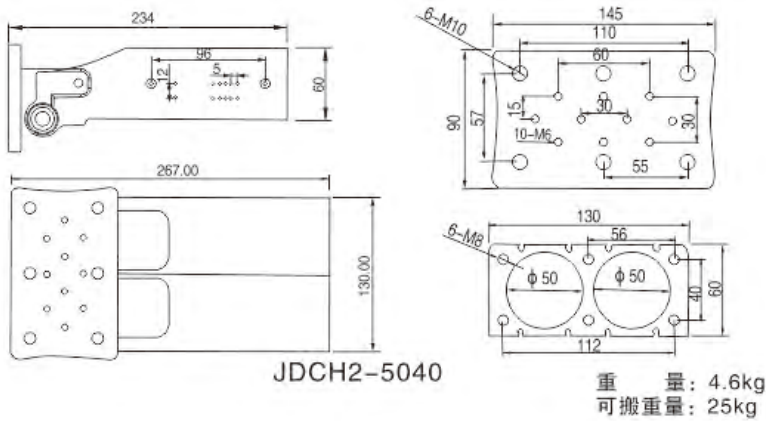
侧资组系列



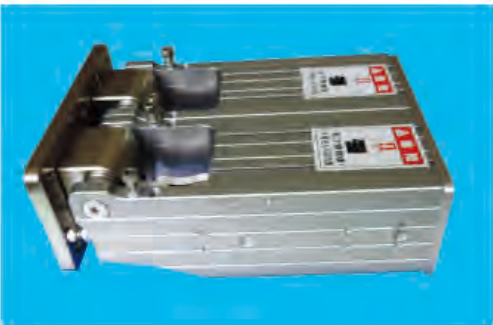
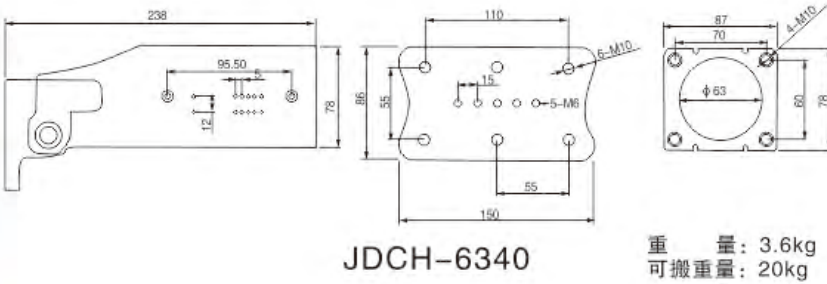
侧资组JDCH-5040DL



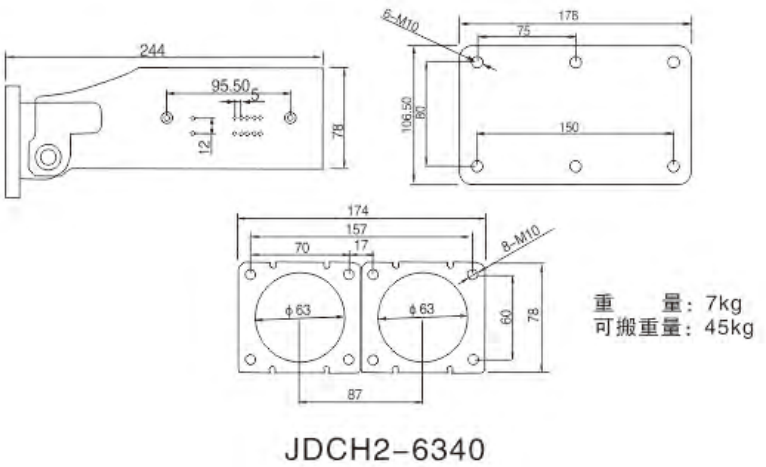
双缸侧资组JDCH2-5040



侧资组JDCH-6340

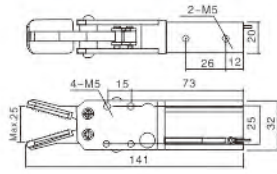


双缸侧资组JDCH2-6340

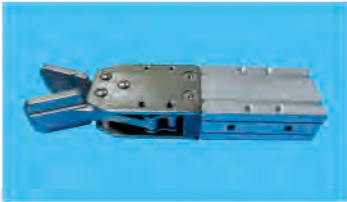
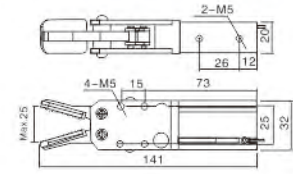




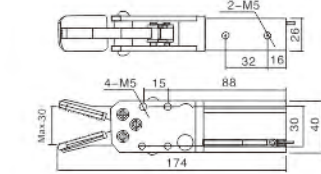
JD-1615S 单动



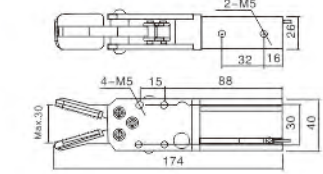
JD-1615D 双动



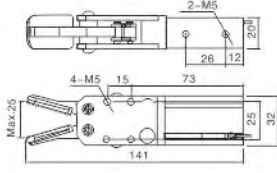
JD-2015S 单动



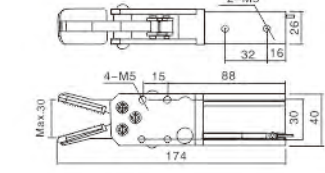
JD-2015D 双动



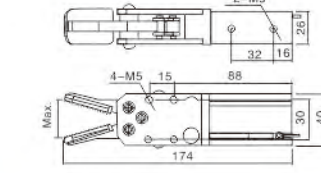
JD-1615DL



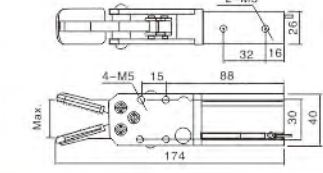
JD-2015DL



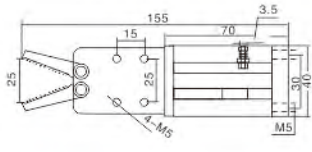
JD-2015DG



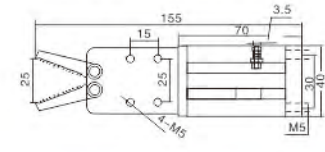
JD-2015DF



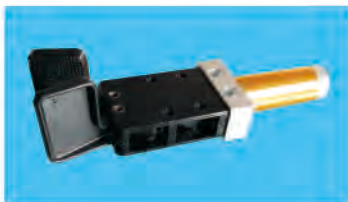
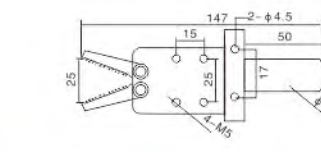
JD-1815S



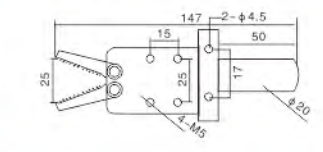
JD-1815SW



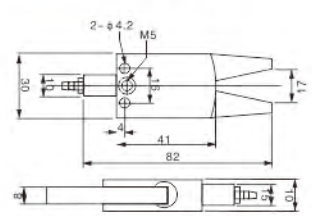
JD-1815S1



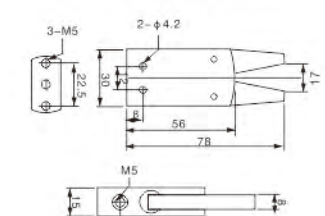
JD-1815S2



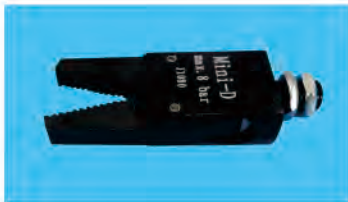
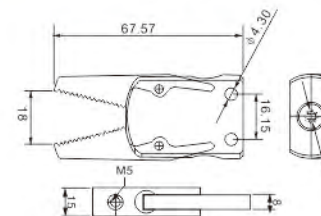
迷你夹具A



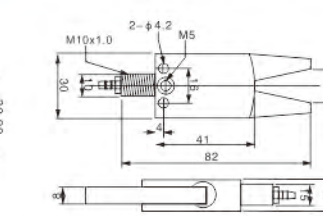
迷你夹具B



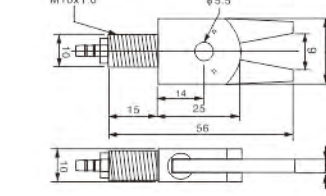
迷你夹具C



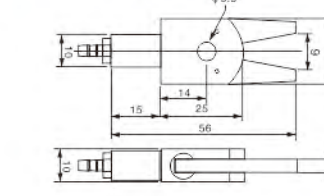
迷你夹具D



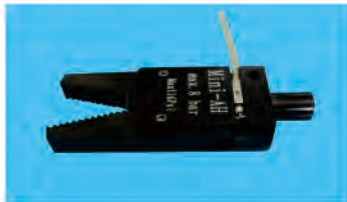
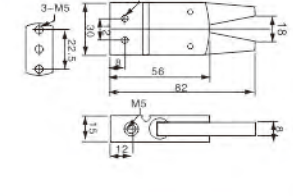
迷你夹具E



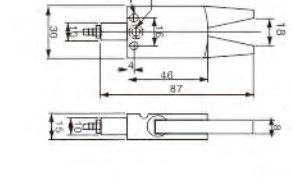
迷你夹具F



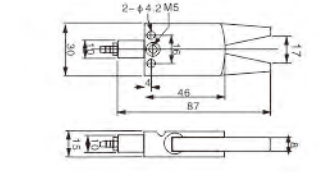
迷你夹具BH(带磁)



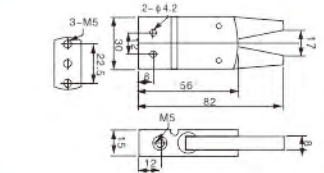
迷你夹具AH(带磁)



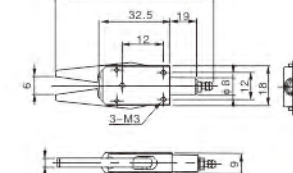
迷你夹具AK



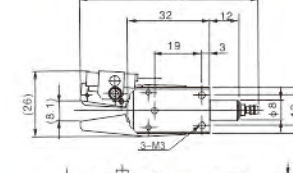
迷你夹具BK



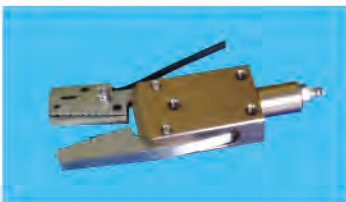
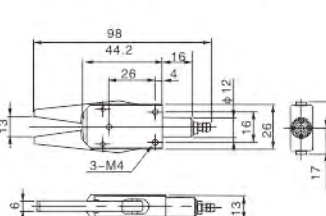
迷你夹具EM1-08



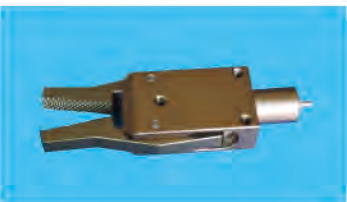
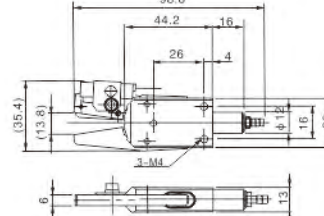
迷你夹具EM-08-C



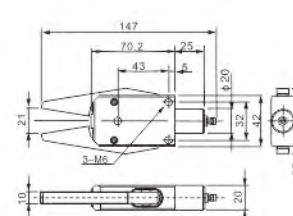
迷你夹具EM-12



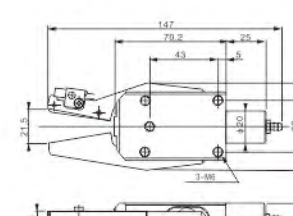
迷你夹具EM-12-C



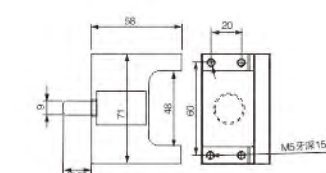
迷你夹具EX-20



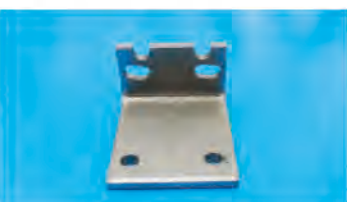
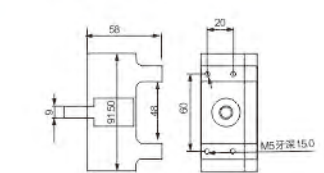
迷你夹具EX-20-C



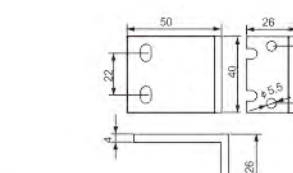
爪旋组TX-90



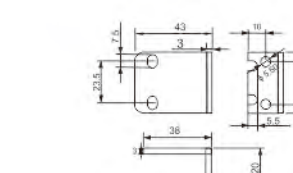
爪旋组TX-180



大夹具连接L块



小夹具连接L块





MHZ2-10S



MHZ2-16S



MHC2-10S



MHC2-16S



MHZ2-10D



MHZ2-16D



MHC2-10D



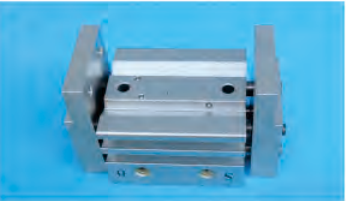
MHC2-16D



MHS3-25D



MHS3-32D



MHL2-10D



MHL2-16D



伟力夹具-A



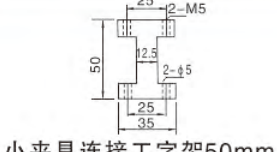
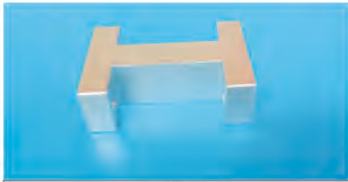
伟力夹具-T



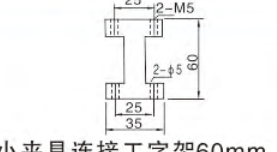
JD20F16夹具连接块



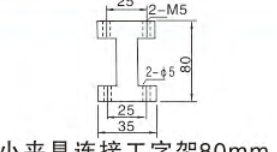
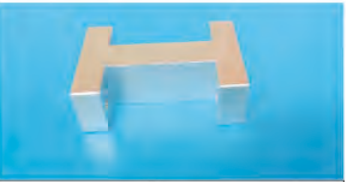
JD20F20夹具连接块



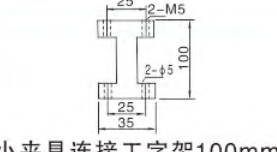
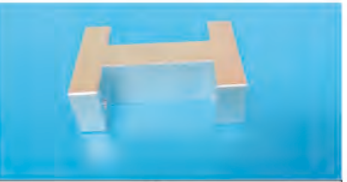
小夹具连接工字架50mm



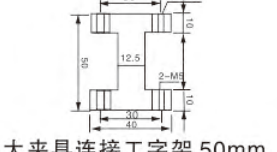
小夹具连接工字架60mm



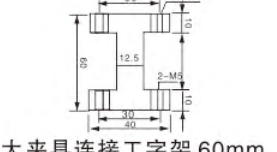
小夹具连接工字架80mm



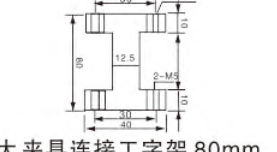
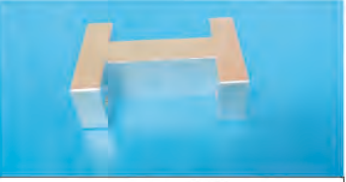
小夹具连接工字架100mm



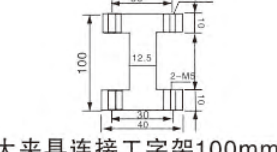
大夹具连接工字架 50mm



大夹具连接工字架 60mm



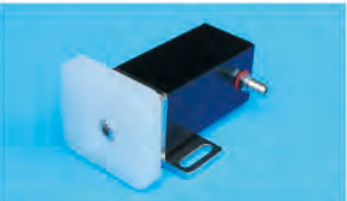
大夹具连接工字架 80mm



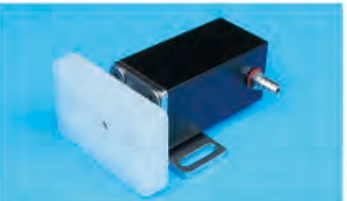
大夹具连接工字架100mm



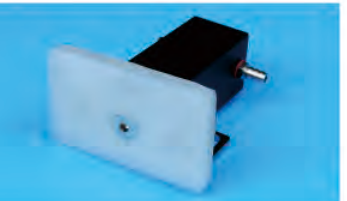
JD1815PT-JP3636



JD1815PT-JP3540



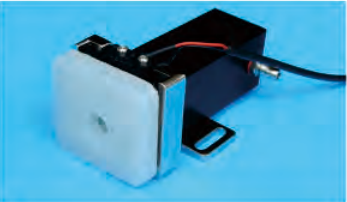
JD1815PT-JP3050



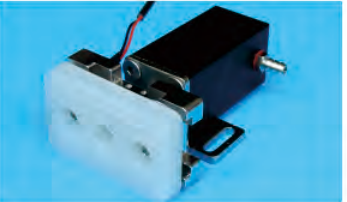
JD1815PT-JP3560



JD1815WD-JD3636



JD1815WD-JD3540



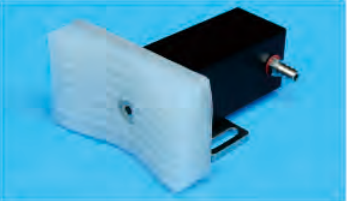
JD1815WD-JD3050



JD1815WD-JD3560



JD1815PT-JF3050



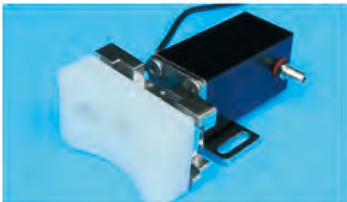
JD1815PT-JF3560



JD1820PT-JP3636



JD1820PT-JP3540



JD1815WD-JH3050



JD1815WD-JH3560



JD1820WD-JD3636



JD1820WD-JD3540



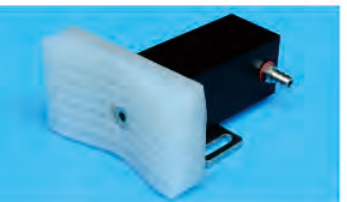
JD1820PT-JP3050



JD1820PT-JP3560



JD1820PT-JF3050



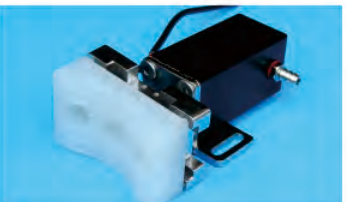
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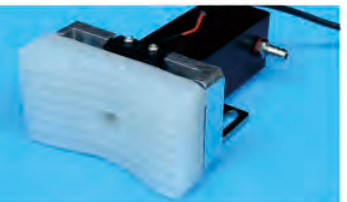
JD1820WD-JD3050



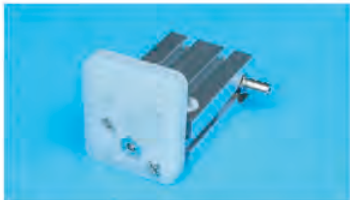
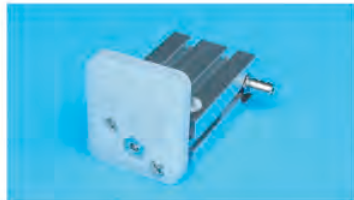
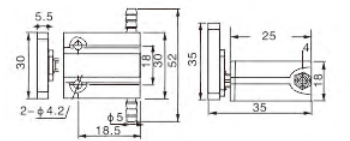
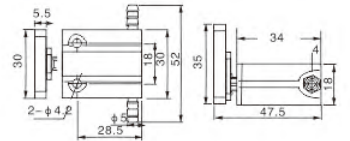
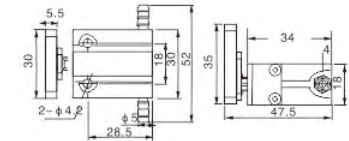
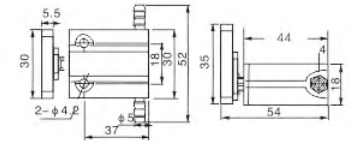
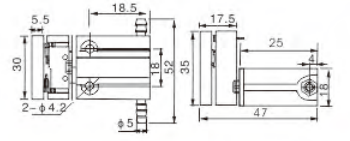
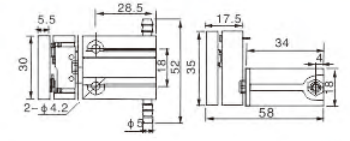
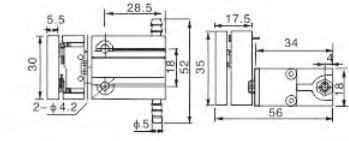
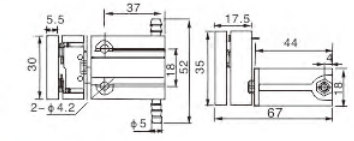
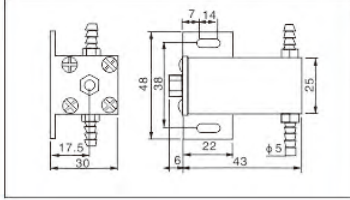
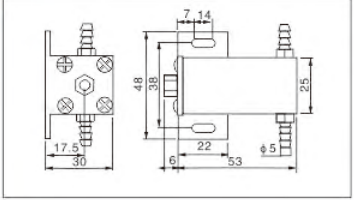
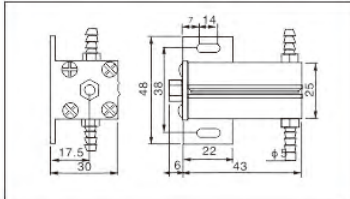
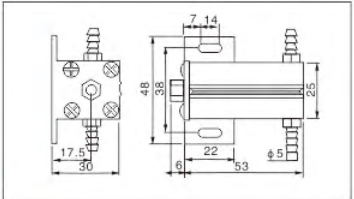
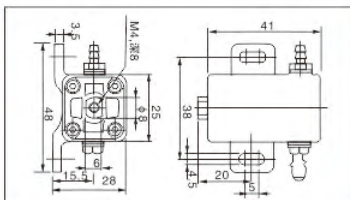
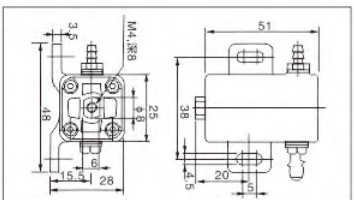
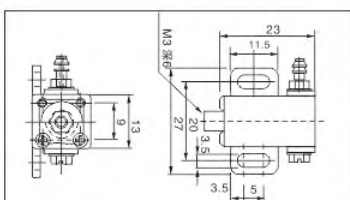
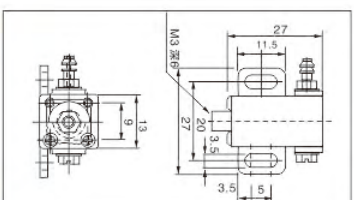
JD1820WD-JD3560

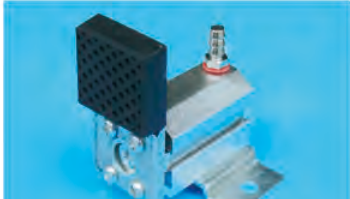
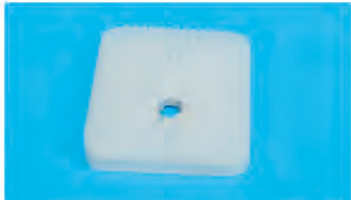
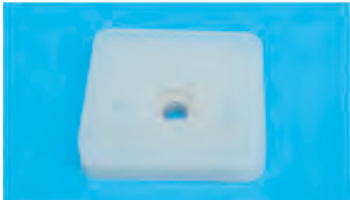
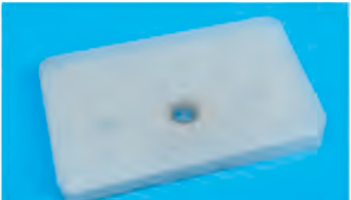
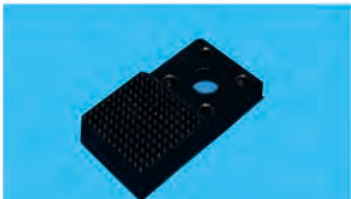
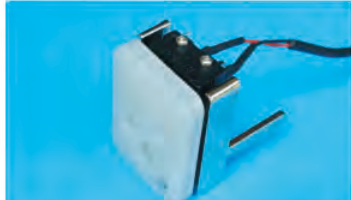
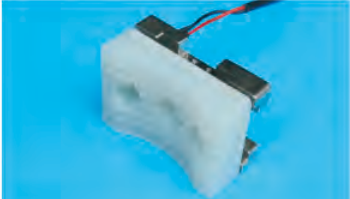


JD1820WD-JH3050

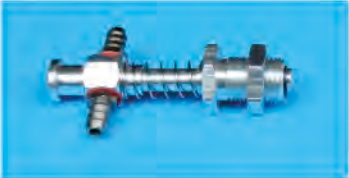
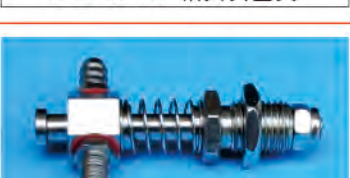


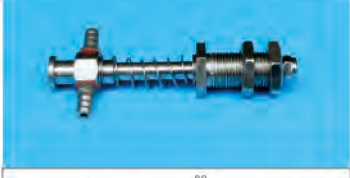
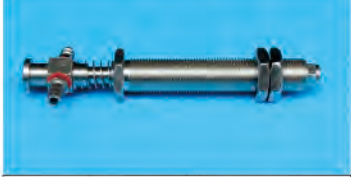
JD1820WD-JH3560

			
JD-1205PT	JD-1210PT	JD-1210PT-A	JD-1218PT
			
			
JD-1205WD	JD-1210WD	JD-1210WD-A	JD-1218WD
			
			
JD 1815		JD 1820	
			
JD1810-CH帶磁		JD1815-CH帶磁	
			
MCD-10		MCD-20	
			
UMCD-5		UMCD-10	

			
MCD-10PT-JP3050	MCD-10WD-JD3050	MCD-20PT-JP3050	MCD-20WD-JD3050
			
JD1210-Q	MCD-10Q	JD1815-Q	JD1820-Q
			
JD1210CH帶磁	JD-XB10	JP-3035	JP-3035A
			
JP-3636	JP-3540	JP-3050	JP-3560
			
JF-3050	JF-3560	JP-1423	JP-XB
			
JD-3035	JD-3035A	JD-3636	JD-3540
			
JD-3050	JD-3560	JH-3050	JH-3560

铝金具系列

 VFIL-SS-5 铝小头金具	 VFIL-SS-10 铝小头金具	 VFIL-SS-20 铝小头金具	 VFIL-SS-30 铝小头金具
 VFIL-SS-5-P8 铝小头金具	 VFIL-SS-10-P8 铝小头金具	 VFIL-S-5-P12 铝大头金具	 VFIL-S-10-P12 铝大头金具
 VFIL-S-20-P12 铝大头金具	 VFIL-S-30-P12 铝大头金具	 VFIL-S-5 铝大头金具	 VFIL-S-10A 铝大头金具
 VFIL-S-10 铝大头金具	 VFIL-S-20 铝大头金具	 VFIL-S-30 铝大头金具	 VFIL-S-40 铝大头金具
 JD07-1045 小头金具	 JD07-1048 小头金具	 JD07-1050 小头金具	 JD07-1060 小头金具

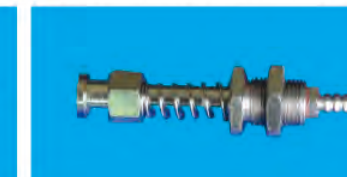
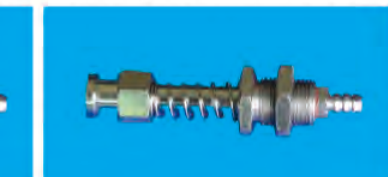
 JD11-1050 大头金具	 JD11-1055 大头金具	 JD11-1060 大头金具	 JD11-1080 大头金具
 JD11-1245 大头金具	 JD11-1250 大头金具	 JD11-1253 大头金具	 JD11-1255 大头金具
 JD11-1265A 大头金具	 JD11-1265B 大头金具加长牙	 JD11-1270A 大头金具	 JD11-1270B 大头金具加长牙
 JD11-1280A 大头金具	 JD11-1280B 大头金具加长牙	 JD11-12100 大头金具	 JD11-12100A 大头金具
 JD11-12100B 大头金具加长牙	 JD11-12120 大头金具	 JD11-12120A 大头金具	 JD11-12120B 大头金具加长牙

天行金具系列

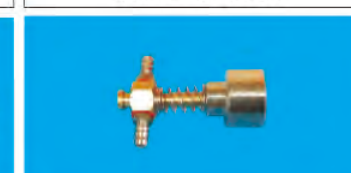
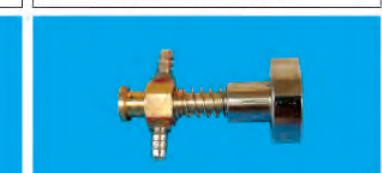
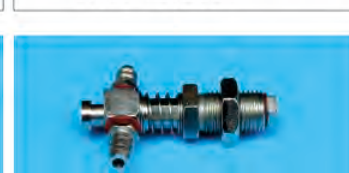
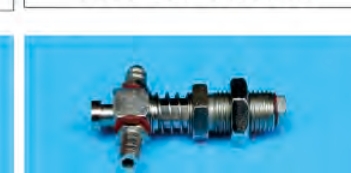
天行金具系列

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 JT11-1280A 大头铜金具	 JT11-1280B 大头铜金具加长牙	 JT11-12100A 大头铜金具	 JT11-12100B 大头铜金具加长牙
 JD07R010 迷你金具B	 JD07R020 迷你金具B1	 JD07R030 迷你金具B2	 JD07R040 迷你金具F
 JD07R050 迷你金具A	 JD07R060 迷你金具A1	 JD07R070 迷你金具A2	 JD07R080 迷你金具E
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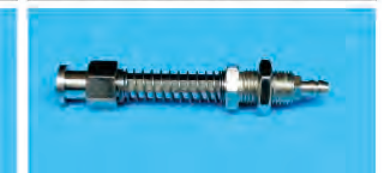
后进气金具

 JH07-1050 小头后进气金具	 JH07-1060 小头后进气金具	 JH07-1080A 小头后进气金具	 JH07-1080B 小头后进气金具
 JH11-1053 大头后进气金具	 JH11-1253 大头后进气金具	 JH11-1065 大头后进气金具	 JH11-1265 大头后进气金具
 JH11-1080A 大头后进气金具	 JH11-1080B 大头后进气金具	 JH11-1280A 大头后进气金具	 JH11-1280B 大头后进气金具
 JH11-10100A 大头后进气金具	 JH11-10100B 大头后进气金具	 JH11-12100A 大头后进气金具	 JH11-12100B 大头后进气金具
 JH11-10120A 大头后进气金具	 JH11-10120B 大头后进气金具	 JH11-12120A 大头后进气金具	 JH11-12120B 大头后进气金具

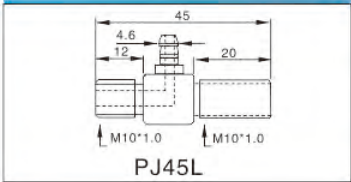
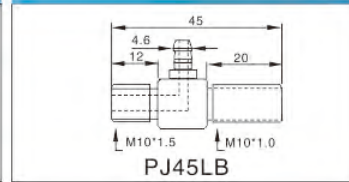
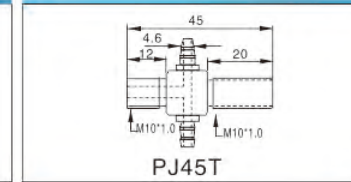
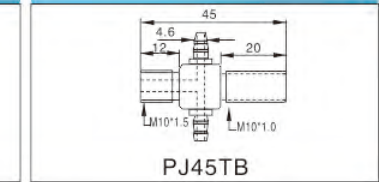
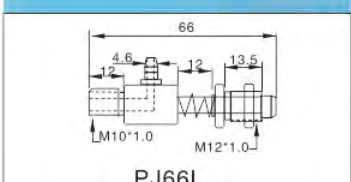
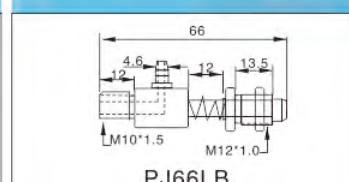
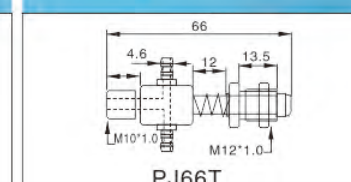
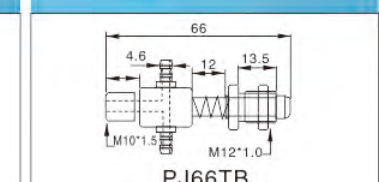
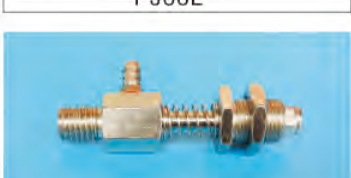
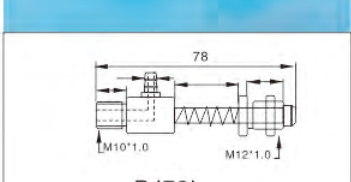
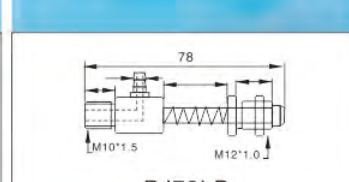
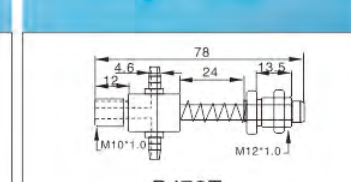
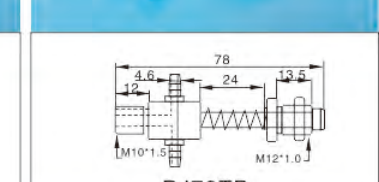
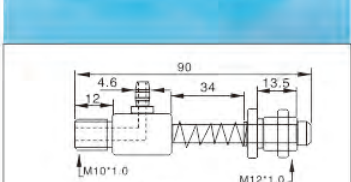
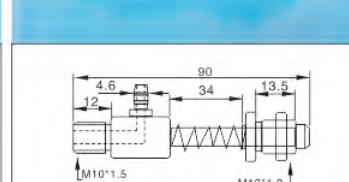
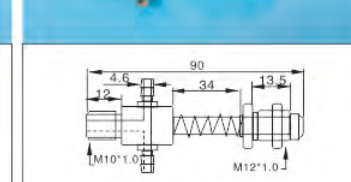
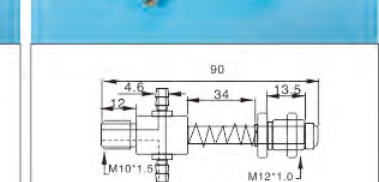
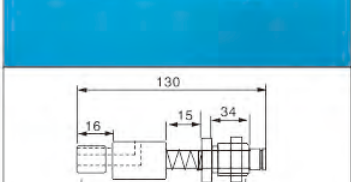
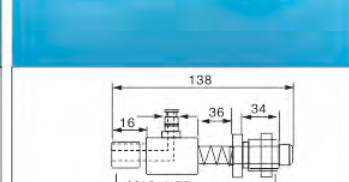
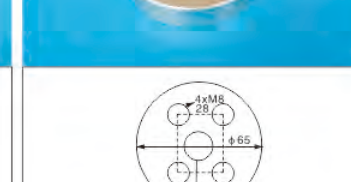
后进气金具

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 JH11-1053T	 JH11-1253T	 JH11-1065T	 JH11-1265T
 JH11-1080BT	 JH11-1280BT	 JH11-10100BT	 JH11-12100BT
 JH11-10120BT	 JH11-12120BT	 JC07-49小头带磁金具	 JC11-53大头带磁金具
 JF07-1045小头防转金具	 JF07-1245小头防转金具	 JF07-1052小头防转金具	 JF07-1252小头防转金具

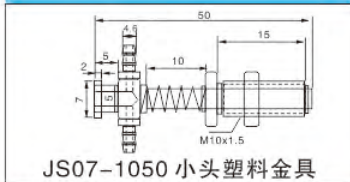
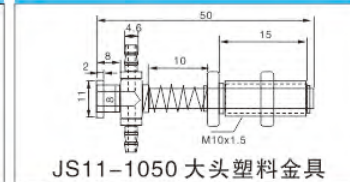
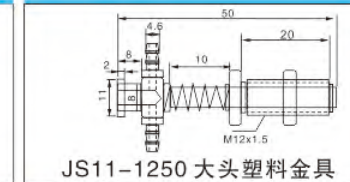
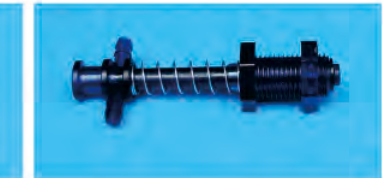
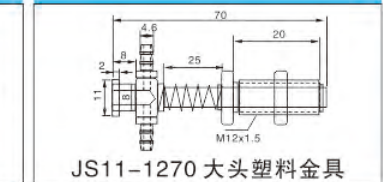
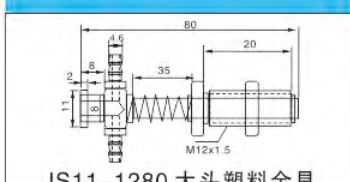
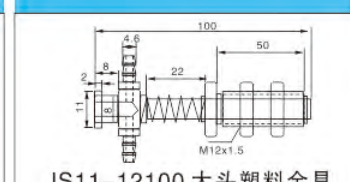
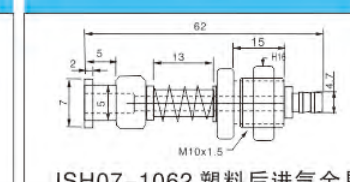
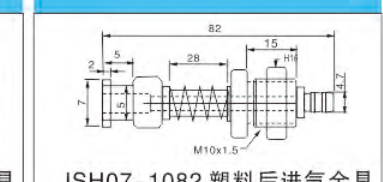
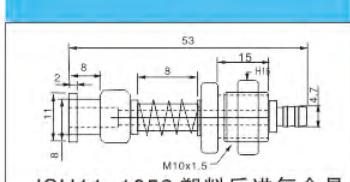
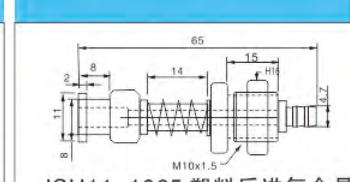
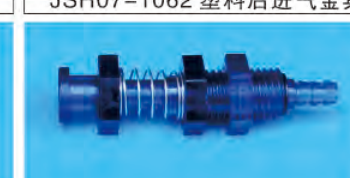
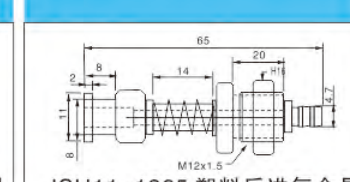
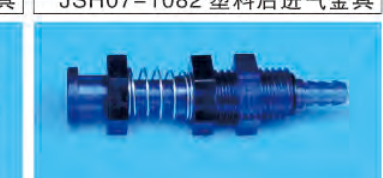
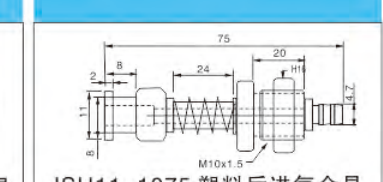
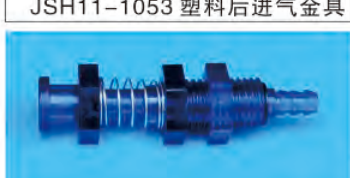
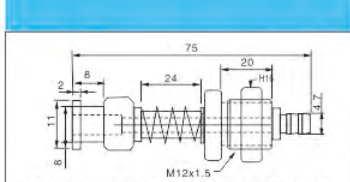
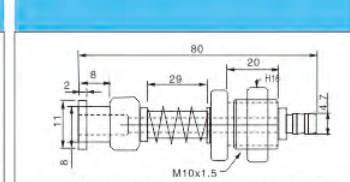
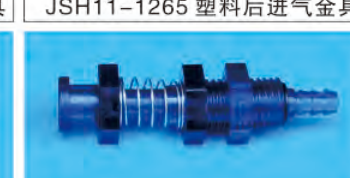
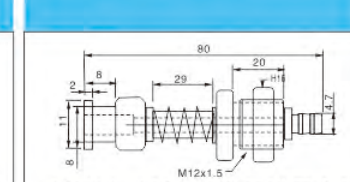
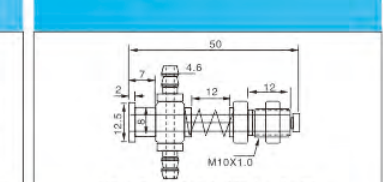
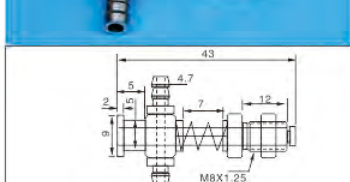
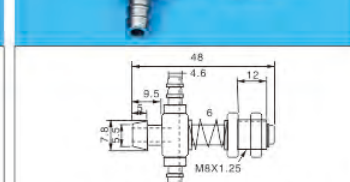
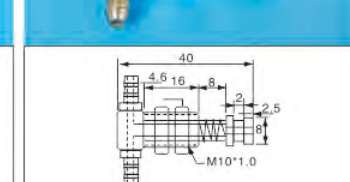
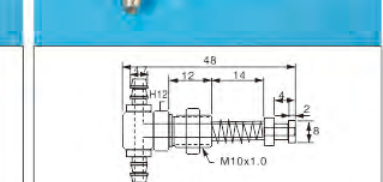
天行防转金具系列

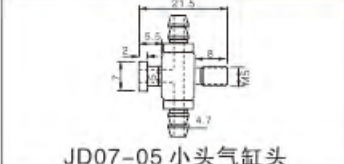
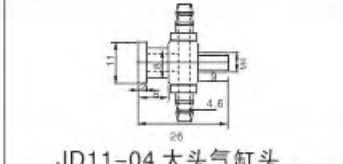
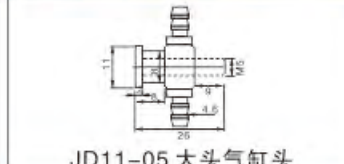
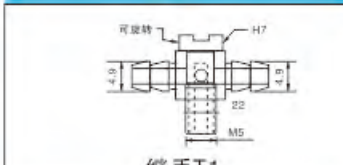
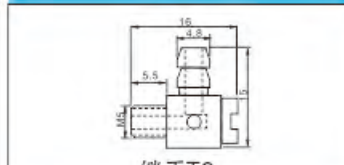
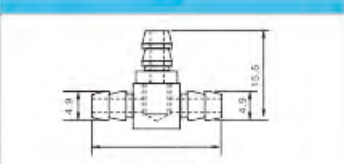
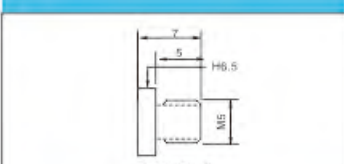
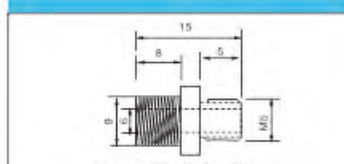
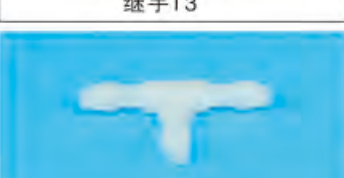
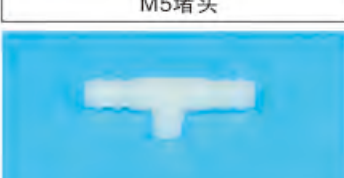
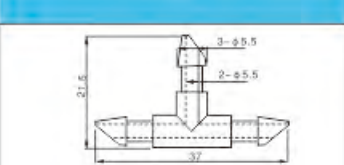
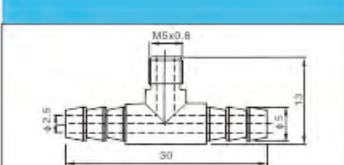
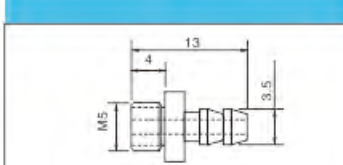
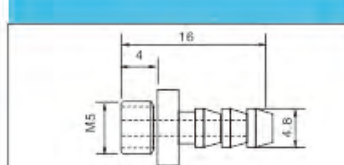
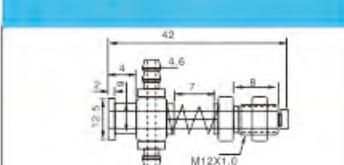
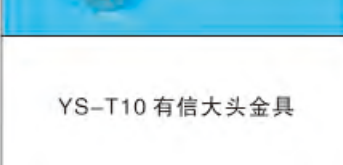
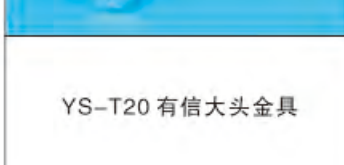
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 JF11-1050大头防转金具	 JF11-1250大头防转金具	 JF11-1055大头防转金具	 JF11-1255大头防转金具
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 JFH07-1050防转后进气金具	 JFH07-1250防转后进气金具	 JFH07-1060防转后进气金具	 JFH07-1260防转后进气金具
 JFH11-1053防转后进气金具	 JFH11-1063防转后进气金具	 JFH11-1263防转后进气金具	 JFH11-1273防转后进气金具

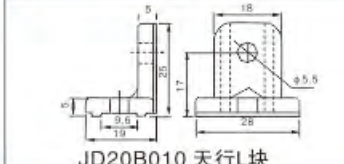
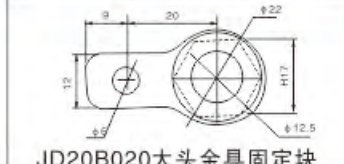
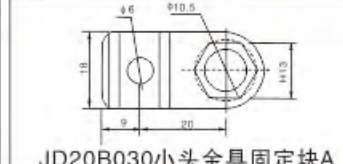
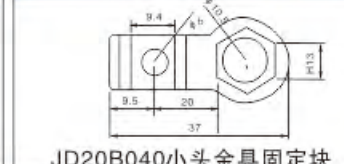
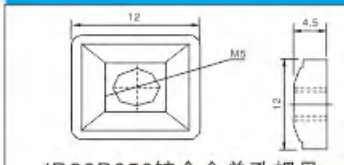
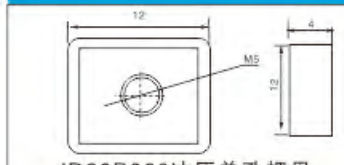
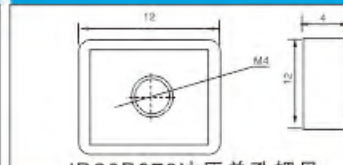
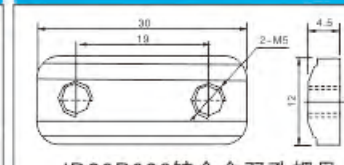
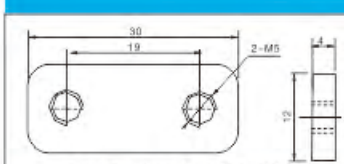
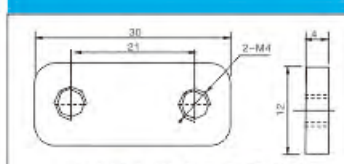
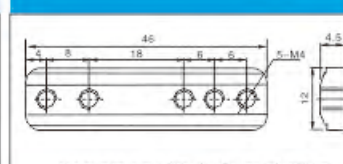
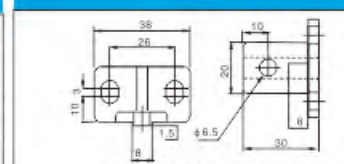
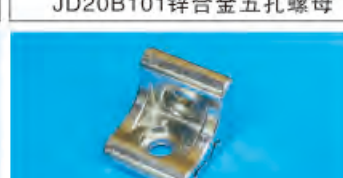
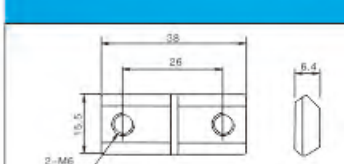
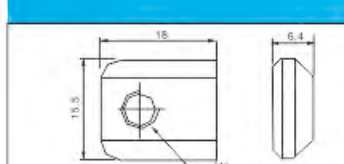
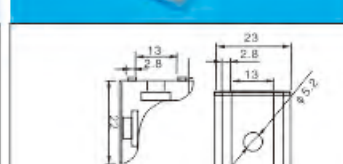
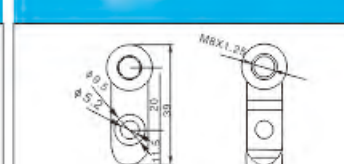
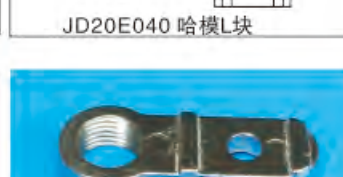
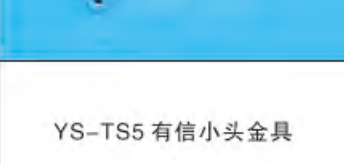
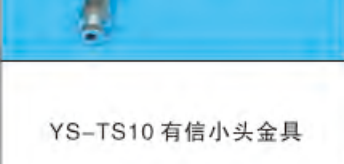
PJ系列

  PJ45L	  PJ45LB	  PJ45T	  PJ45TB
  PJ66L	  PJ66LB	  PJ66T	  PJ66TB
  PJ78L	  PJ78LB	  PJ78T	  PJ78TB
  PJ88L	  PJ88LB	  PJ88T	  PJ88TB
  PJH130L	  PJ138L	  PFG系列吸盘转接座	  HB 系列吸盘转接座

天行塑料金具系列

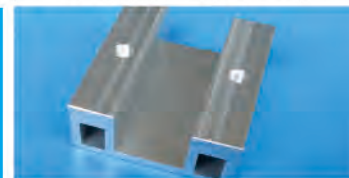
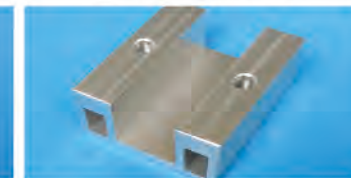
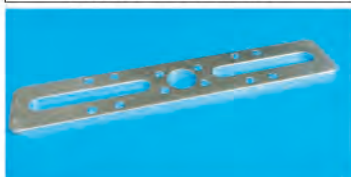
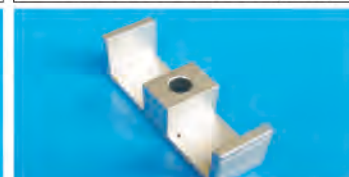
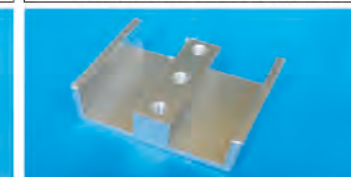
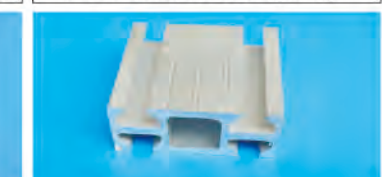
  JS07-1050 小头塑料金具	  JS11-1050 大头塑料金具	  JS11-1250 大头塑料金具	  JS11-1270 大头塑料金具
  JS11-1280 大头塑料金具	  JS11-12100 大头塑料金具	  JSH07-1062 塑料后进气金具	  JSH07-1082 塑料后进气金具
  JSH11-1053 塑料后进气金具	  JSH11-1065 塑料后进气金具	  JSH11-1265 塑料后进气金具	  JSH11-1075 塑料后进气金具
  JSH11-1275 塑料后进气金具	  JSH11-1080 塑料后进气金具	  JSH11-1280 塑料后进气金具	  JD12-1050 海尔金具
  JD09-0843 哈模平头金具	  JD05-0848 哈模尖头金具	  JD07-1040T小头金具	  JD07-1048T小头金具

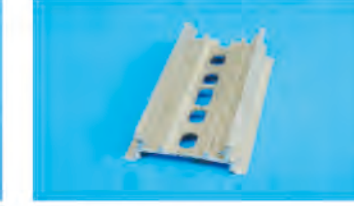
			
 JD07-04 小头气缸头	 JD07-05 小头气缸头	 JD11-04 大头气缸头	 JD11-05 大头气缸头
			
 JD07-M5 小头金具转换头	 JD11-M5 大头金具转换头	 继手T1	 继手T2
			
 继手T3	 M5堵头	 M5-4快速气嘴	 M5-6快速气嘴
			
 塑料三插	 塑料三通	 M5-4气嘴	 M5-6气嘴
			
 塑料弯头	 YS-TT 有信金具	 YS-T10 有信大头金具	 YS-T20 有信大头金具

			
 JD20B010 天行L块	 JD20B020 大头金具固定块	 JD20B030 小头金具固定块A	 JD20B040 小头金具固定块
			
 JD20B050 锌合金单孔螺母	 JD20B060 冲压单孔螺母	 JD20B070 冲压单孔螺母	 JD20B080 锌合金双孔螺母
			
 JD20B090 冲压双孔螺母	 JD20B100 冲压双孔螺母	 JD20B101 锌合金五孔螺母	 JD20E010 L型固定块
			
 JD20E020 双孔固定螺母	 JD20E030 单孔固定螺母	 JD20E040 哈模L块	 JD20E050 哈模金具固定块
			
 YS-TS5 有信小头金具	 YS-TS10 有信小头金具	 JD20E060 海尔金具固定块	 JD20E070 海尔单孔螺母

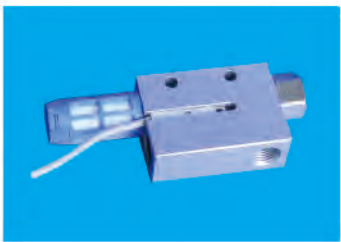
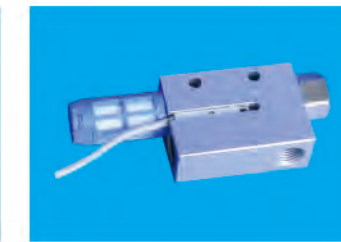
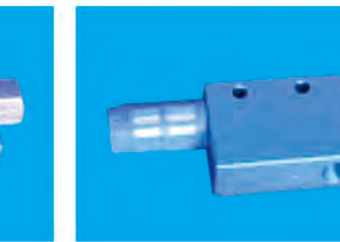
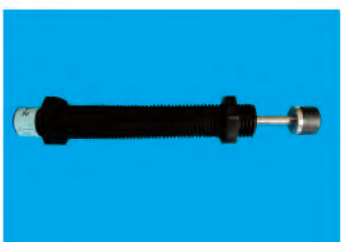
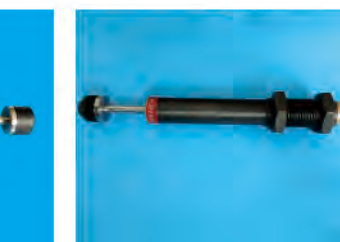
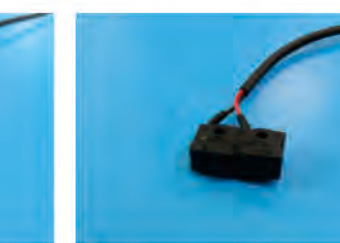
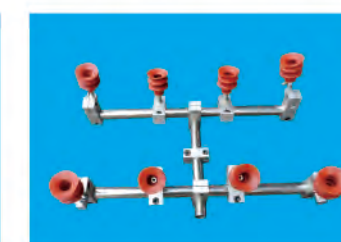
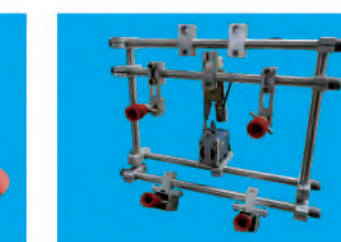
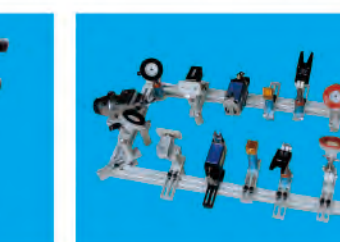
 万向支架 JD20-20	 万向吸盘支架 JD20-002	 万向支架 JD20-φ12	 万向抱具支架 JD20-MCD
 万向带缓冲支架 JD20-001	 万向带缓冲支架 JD20-003	 万向支架 JD12-φ10	 气缸支架 φ20
 管道复合夹具D	 管道复合夹具E	 不锈钢管 φ12	 不锈钢管 φ20
 十字连接块 φ12-φ12	 平行连接块 φ12-φ12	 十字连接块 φ12-φ10	 MCD抱具支架 TH. φ12
 滑移40支架 T. φ12	 滑移40支架 W. φ12	 滑移40支架 W. M10	 滑移40支架 W. M12

 十字连接块 φ20-φ20	 十字连接块 φ20-φ12	 附加支架 φ20·M8	 滑移70支架 W·φ20
 平行连接块 φ20-φ20	 MCD抱具支架 T. φ20	 MCD抱具支架 TH. φ20	 MCD抱具支架 TV. φ20
 T字连接块#2 φ20 φ20	 旋转支架 φ20 20A	 套筒螺母 φ12 M12	 滑移40支架 W-D20·M6
 连接支架 φ12-M6	 T字连接块#2 φ12 φ12	 旋转支架 φ12·12A	 旋转支架 M12·12A
 滑移支架 W-φ12	 不锈钢管端盖 φ12	 不锈钢管端盖 φ20	 天行铝条A端盖

 JD20E080 金具固定板A	 JD20E090 金具固定板B	 金具固定板C JD20E091	 金具固定板D JD20E092
 治具块A JD20C039A	 JD20C040 治具块A(带牙)	 JD20C050 治具块A(通2孔)	 JD20C060 治具块A(通6孔)
 JD20C070 吸盘治具板A	 JD20C030 治具块B(通孔)	 JD20C010 治具块B(带牙)	 JD20C020 治具块B(通孔)
 JD20C080 吸盘治具板B	 JD30F001 天行铝条A	 JD30F002 天行铝条B	 JD30F003 天行铝条C
 JD30F004 天行铝条D	 JD30F006 哈模铝条	 JD30F005 单槽铝条	 JD30F007 海尔铝条

 JD20F001 上下缓冲挡块	 JD20F002 引拔挡块	 JD20F003 双节上下缓冲挡块	 JD20F004 单节引拔气缸挡块
 JD20F005 单节引拔缓冲座	 JD20F006 单节引拔固定座	 JD20F010 皮带固定座	 JD20F011 皮带压块
 JD20F007 双节引拔气缸固定块	 JD20F008 双节引拔固定座	 JD20F009 双节缓冲座	 上下气缸固定块
 JD20F30 角度调整架	 JD20F012 气排-4	 JD20F013 气排-6	 JD20F014 气排-8
 JD30F012 有信铝条B	 JD30F011 有信铝条A	 吸盘治具A	 吸盘治具B
 方形铝条角码	 JD30F2020 方形铝条	 JD30F2525 方形铝条	 JD30F3030 方形铝条

 NY-10	 NY-10R	 NY-15	 NY-15R
 NY-25	 NY-25R	 MP-10	 MP-20
 MP-30	 NS-10	 NS-20	 NS-30
 NY-10AJ/R 本刀头适用于NY-10本体	 NY-10AJL/R 加长平嘴钳 本刀头适用于NY-10本体	 NY-15AJ/R 本刀头适用于NY-15本体	 NY-15AJL/R 圆头平嘴钳加长 本刀头适用于NY-15本体
 NY-25AJ/R 本刀头适用于NY-25本体	 NY-25AJL/R 圆头平嘴钳加长 本刀头适用于NY-25本体	 S5S 本刀头适用于NS/MP-20本体	 F9PS 本刀头适用于NS/MP-30本体

 真空发生器CN-10	 真空发生器CN-15	 真空发生器CV-10	 真空发生器CV-15
 真空发生器CV-20	 真空发生器CV-10HSCK	 真空发生器CV-15HSCK	 真空发生器CV-20HSCK
 缓冲器AC-1416-2	 缓冲器AC-2030-2	 缓冲器AC-2050-2	 缓冲器ACD-2030-2
 缓冲器ACD-2050W	 磁性开关AN-06R	 磁性开关AN-07R	 磁性开关AN-07D
 磁性开关AN-9D	 磁性开关AN-21R	 抱具微动小开关	 抱具微动大开关
 抱具治具	 φ20圆管治具	 圆管治具	 万向治具



防落气缸 20x15



防落气缸 20x20



哈模防落气缸 20x20



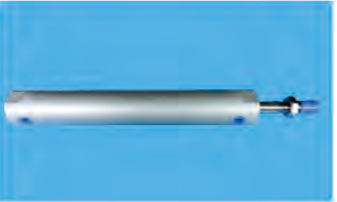
侧资气缸 32x40



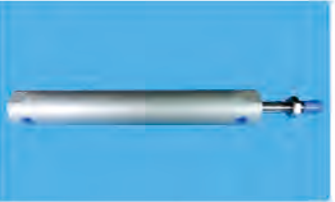
旋出入气缸 40x125



缓冲气缸 20x70



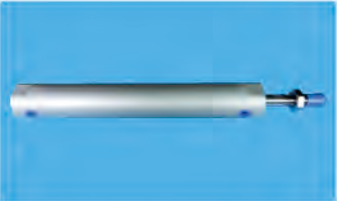
引拔气缸 20x120



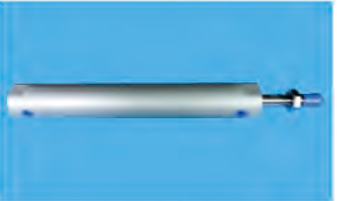
引拔气缸 20x150



引拔气缸 20x170



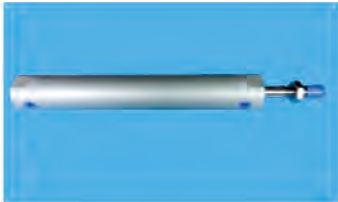
引拔气缸 20x200



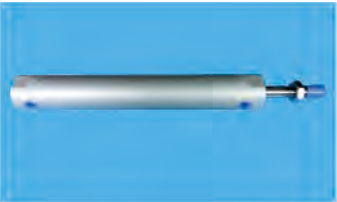
引拔气缸 25x120



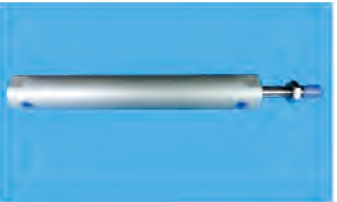
引拔气缸 25x150



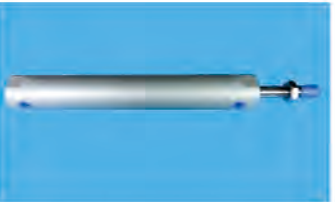
引拔气缸 25x250



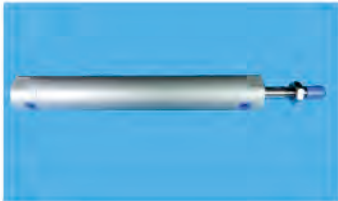
引拔气缸 25x300



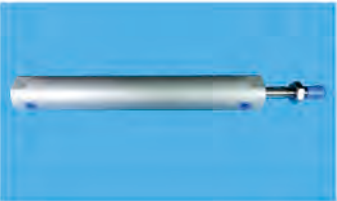
上下气缸 25x550



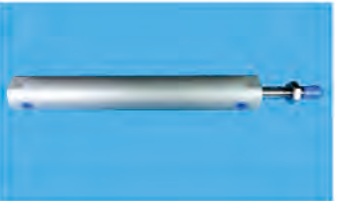
上下气缸 25x650



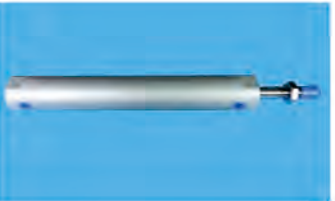
上下气缸 25x750



上下气缸 25x850



上下气缸 32x300



上下气缸 32x350



上下气缸 32x400



上下气缸 32x450



上下气缸 32x500



上下气缸 32x550



上下气缸 32x650



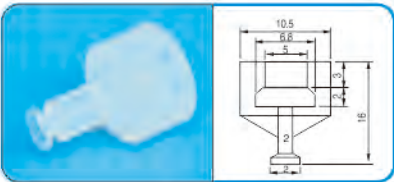
上下气缸 32x750



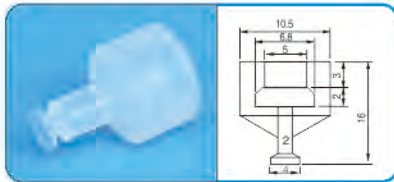
上下气缸 32x800



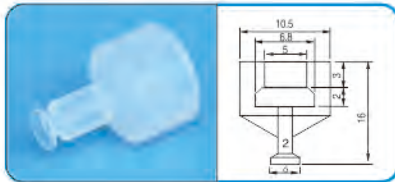
上下气缸 32x850



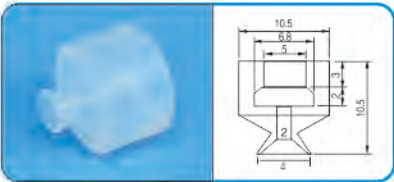
TSL-2



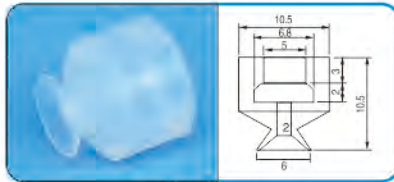
TSL-4



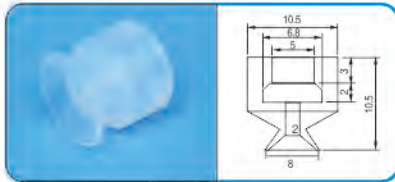
TSL-6



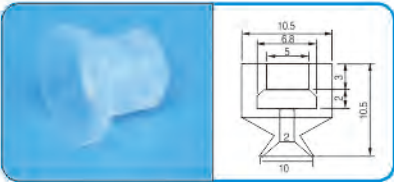
TS1-S4



TS1-S6



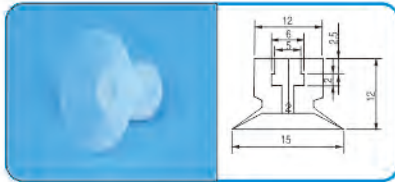
TS1-S8



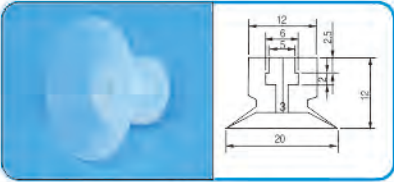
TS1-S10



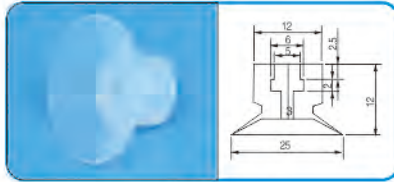
TS1-S12



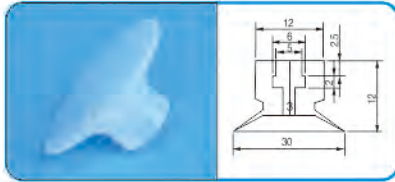
TS1-S15



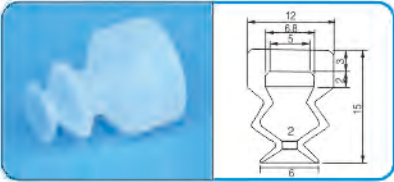
TS1-S20



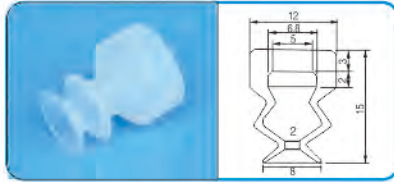
TS1-S25



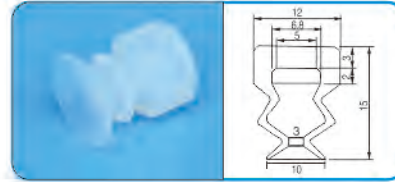
TS1-S30



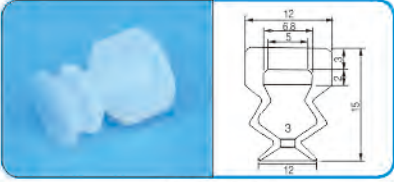
TS2-S6



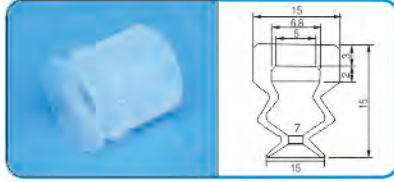
TS2-S8



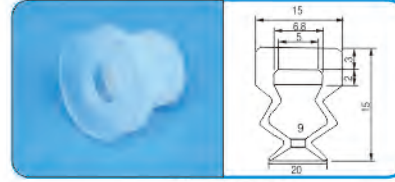
TS2-S10



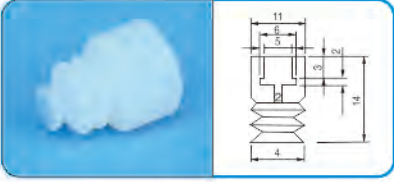
TS2-S12



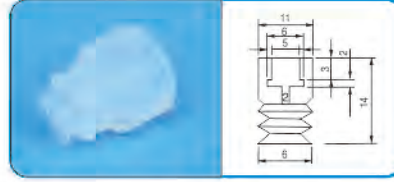
TS2-S15



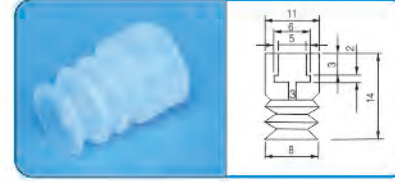
TS2-S20



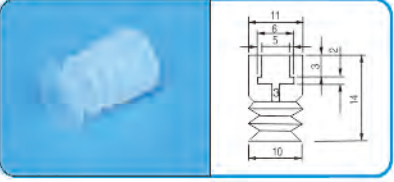
TS3-S4



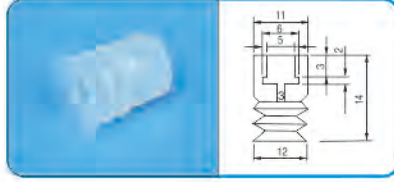
TS3-S6



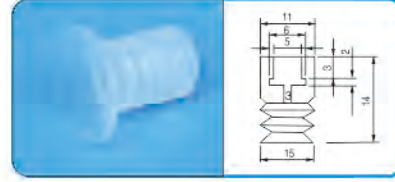
TS3-S8



TS3-S10



TS3-S12



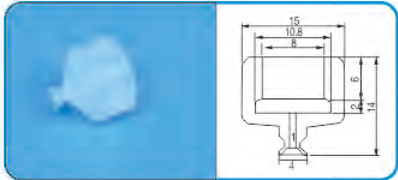
TS3-S15

天行小头一层吸盘

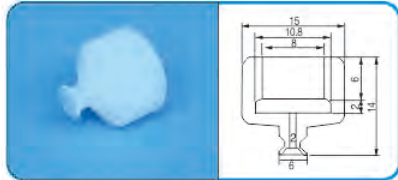
天行小头二层吸盘

天行小头三层吸盘

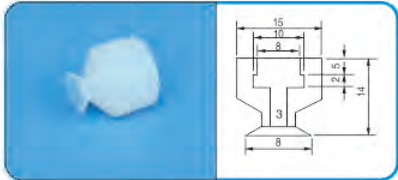
天行大头一层吸盘



TS1-4



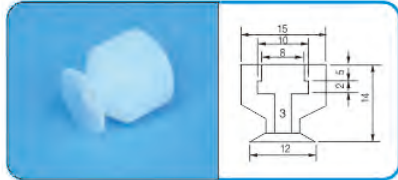
TS1-6



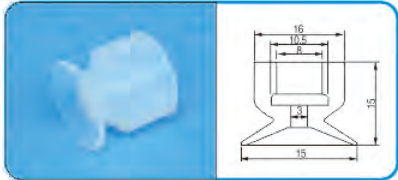
TS1-8



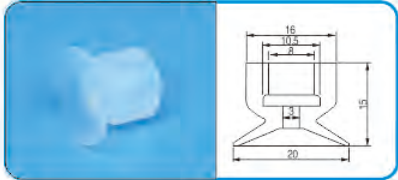
TS1-10



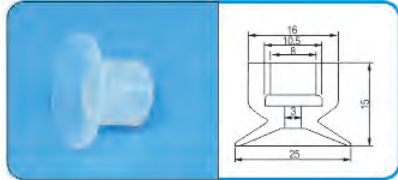
TS1-12



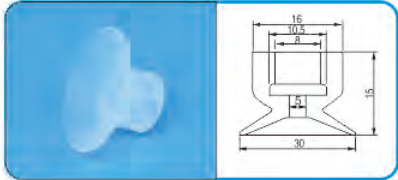
TS1-15



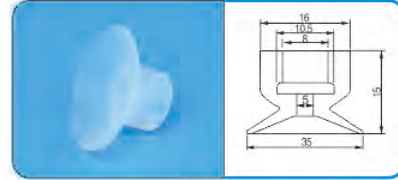
TS1-20



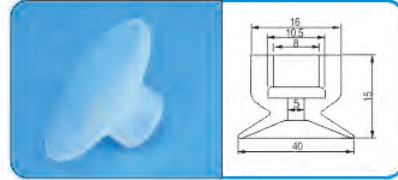
TS1-25



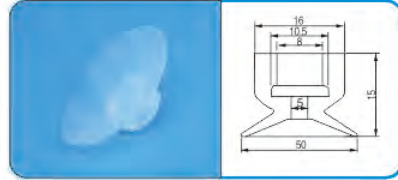
TS1-30



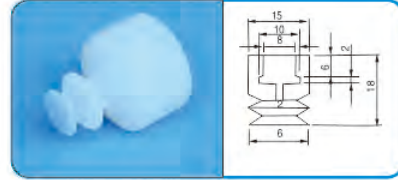
TS1-35



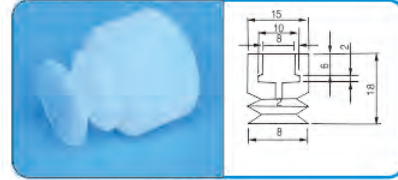
TS1-40



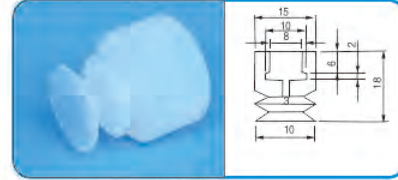
TS1-50



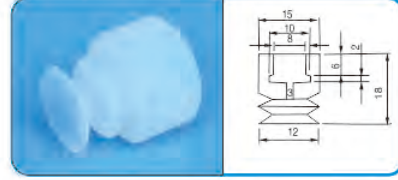
TS2-6



TS2-8



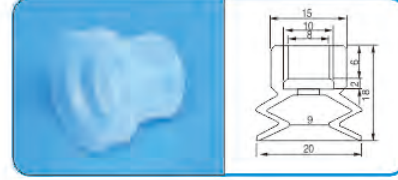
TS2-10



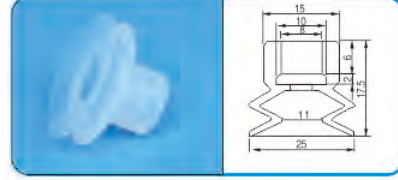
TS2-12



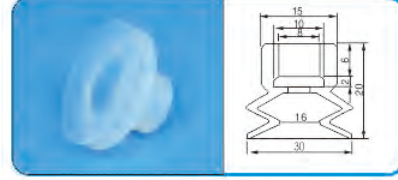
TS2-15



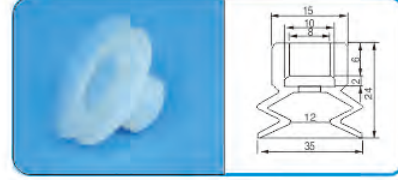
TS2-20



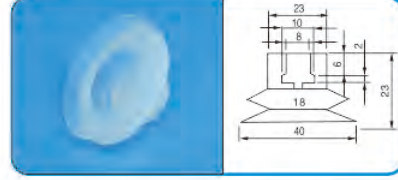
TS2-25



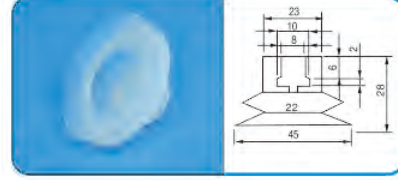
TS2-30



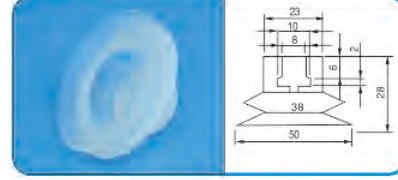
TS2-35



TS2-40

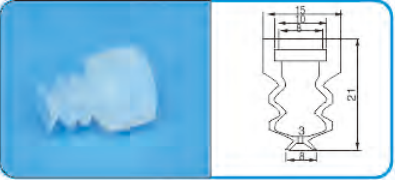


TS2-45

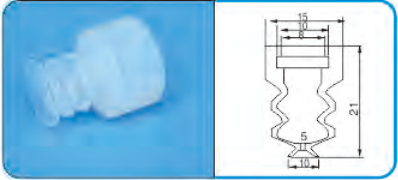


TS2-50

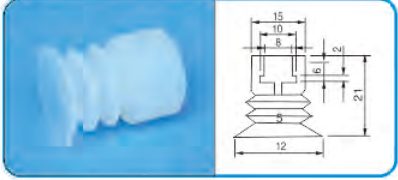
天行大头三层吸盘



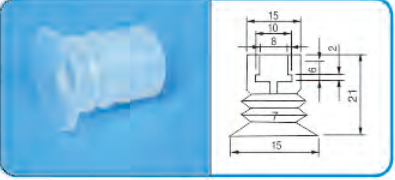
TS3-8



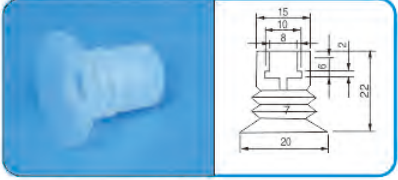
TS3-10



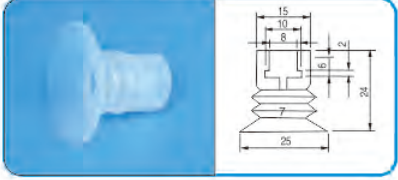
TS3-12



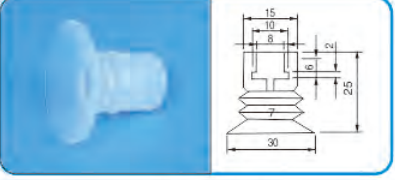
TS3-15



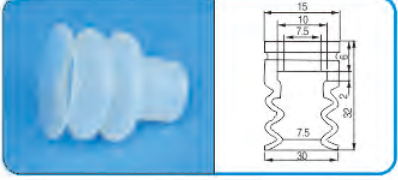
TS3-20



TS3-25



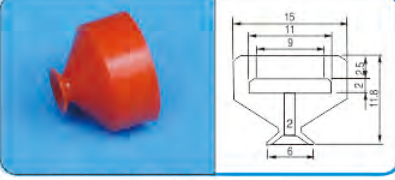
TS3-30



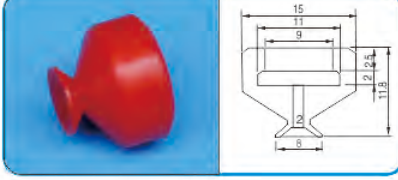
TS3-30B



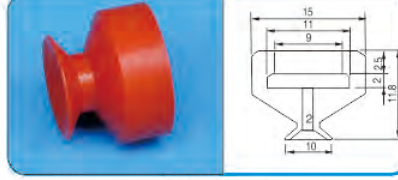
高温海绵吸盘



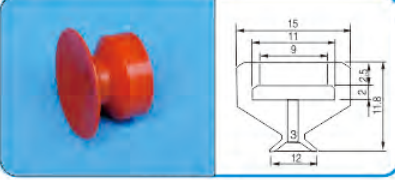
YX1-6



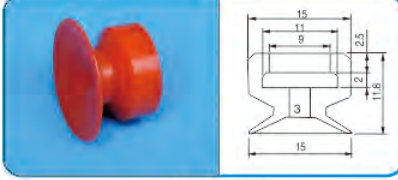
YX1-8



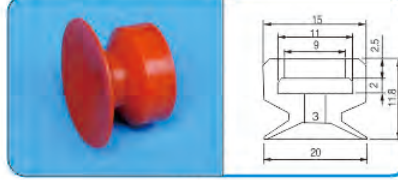
YX1-10



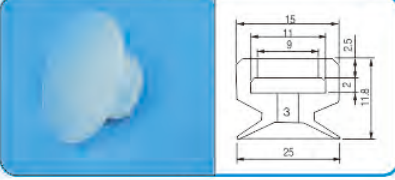
YX1-12



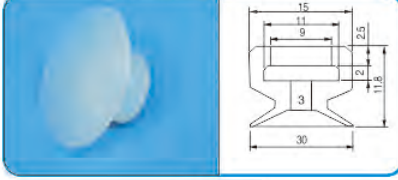
YX1-15



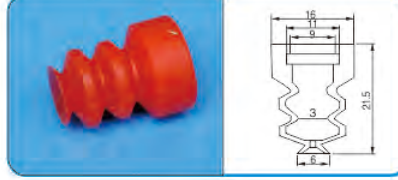
YX1-20



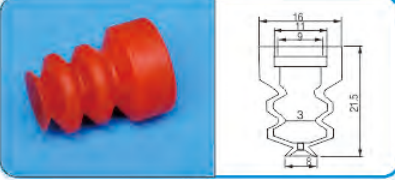
YX1-25



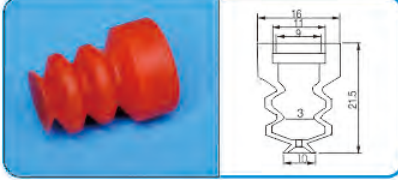
YX1-30



YX3-6



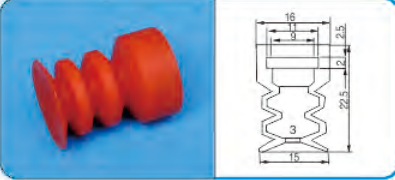
YX3-8



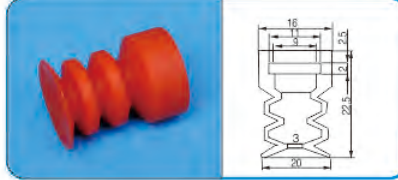
YX3-10



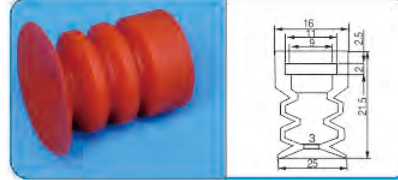
YX3-12



YX3-15

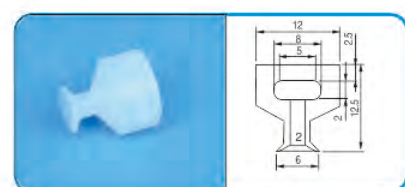


YX3-20



YX3-25

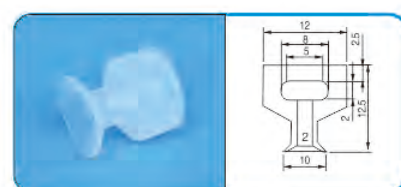
有信系列



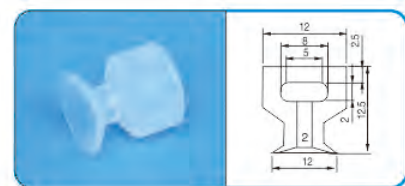
HM1-6



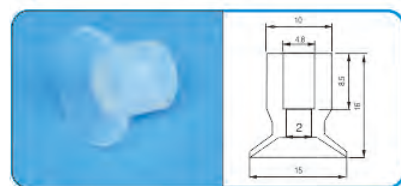
HM1-8



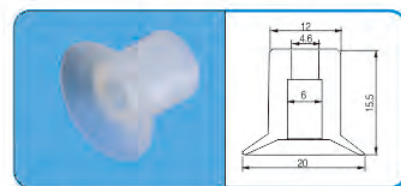
HM1-10



HM1-12



HM1-15



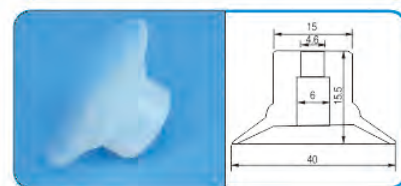
HM1-20



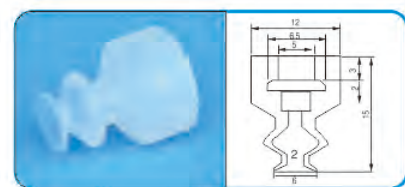
HM1-25



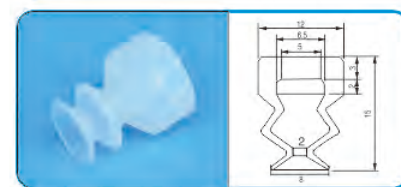
HM1-30



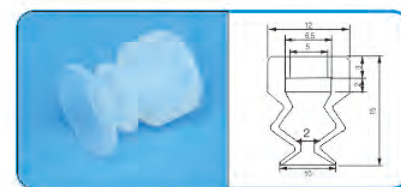
HM1-40



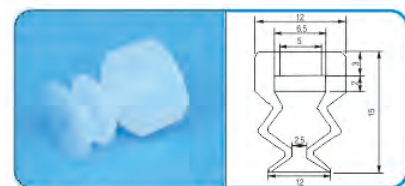
HM2-6



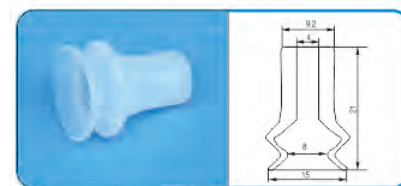
HM2-8



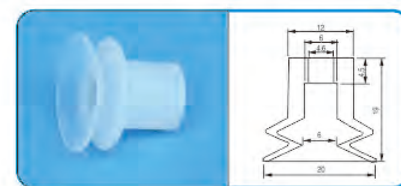
HM2-10



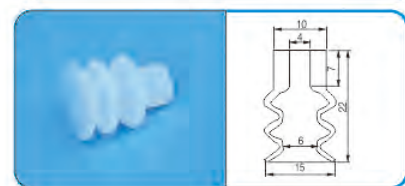
HM2-12



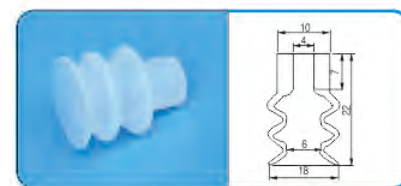
HM2-15



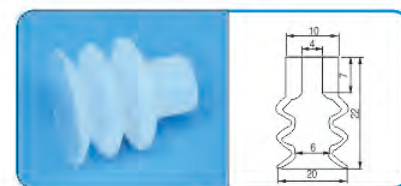
HM2-20



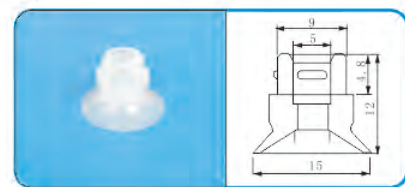
HM3-15



HM3-18



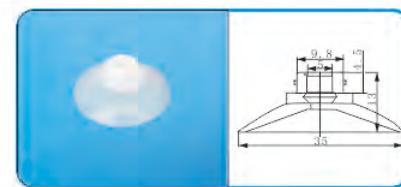
HM3-20



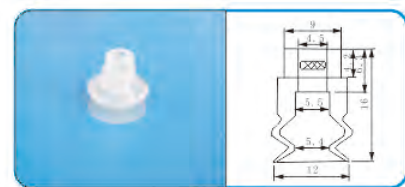
C15 白和黑



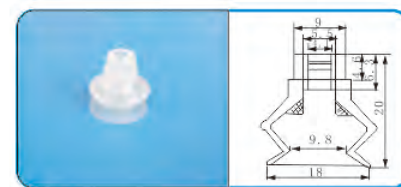
C20 白和黑



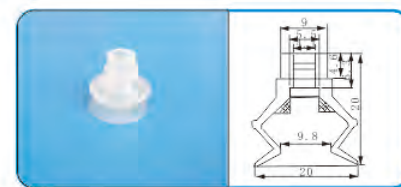
C35 白和黑



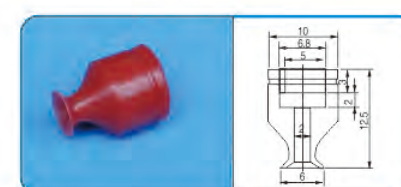
B12 白和黑



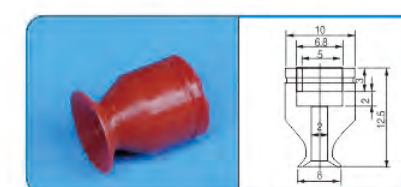
B18 白和黑



B20 白和黑



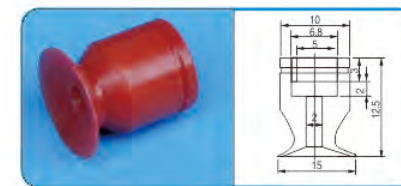
SD1-6 白和红



SD1-8 白和红



SD1-10 白和红



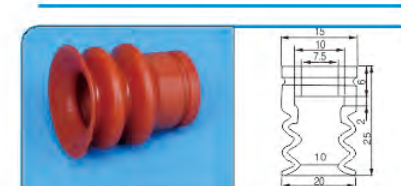
SD1-15 白和红



SD3-12 白和红



SD3-15 白和红



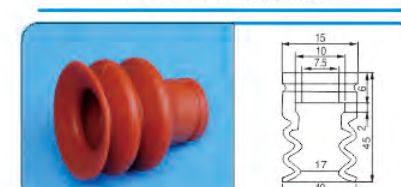
SD3-20 白和红



SD3-25 白和红



SD3-30 白和红



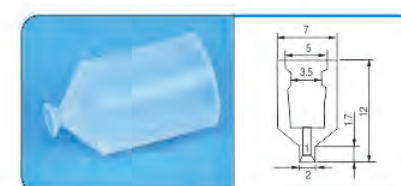
SD3-40 白和红



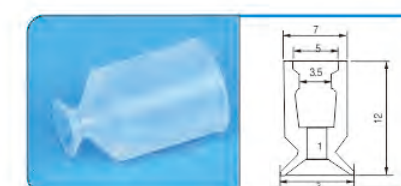
JD2-25 瓶坯吸盘



JD2-35 瓶坯吸盘



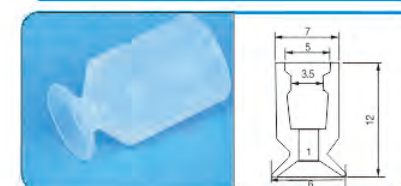
ZP-2



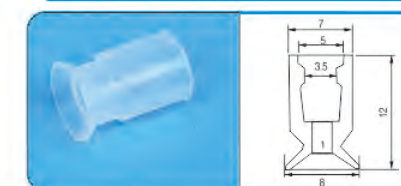
ZP-3



ZP-4



ZP-6



ZP-8



ZPL-2



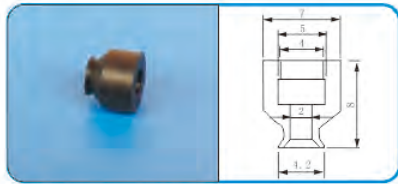
ZPL-4



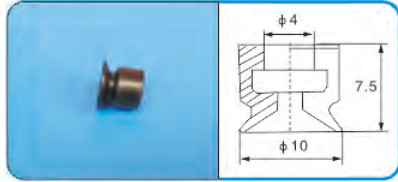
BT-5 白和绿



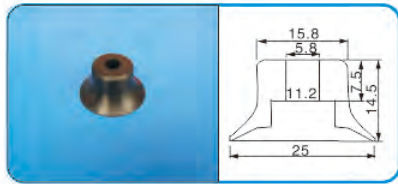
BT-7 白和绿



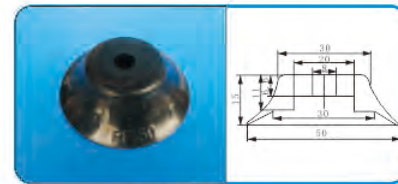
PF-4 白和黑



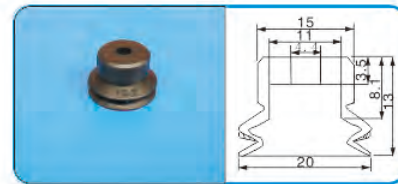
PF-10 白和黑



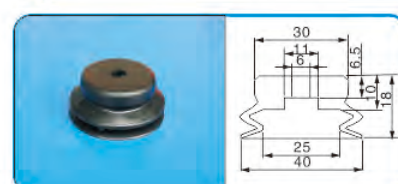
PF-25 白和黑



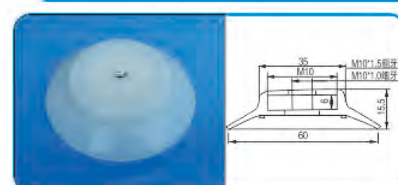
PF-50 白和黑



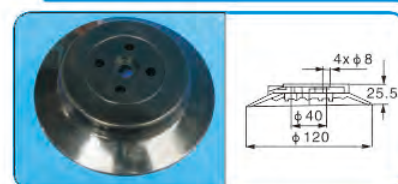
PJG-20 白和黑



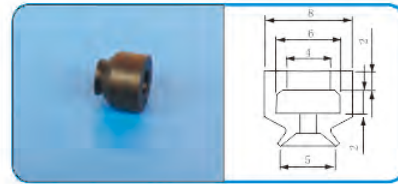
PJG-40 白和黑



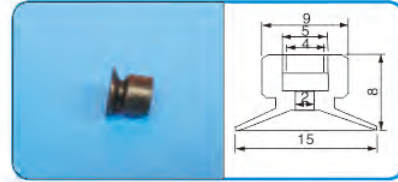
PF-60 白和黑



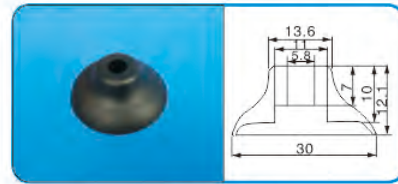
PF-120 白和黑



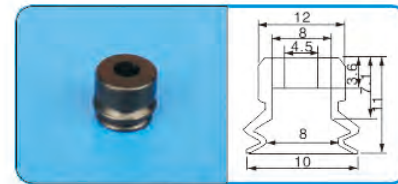
PF-5 白和黑



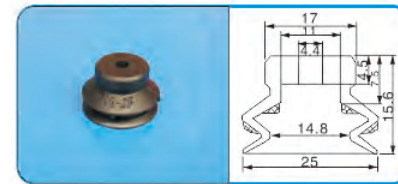
PF-15 白和黑



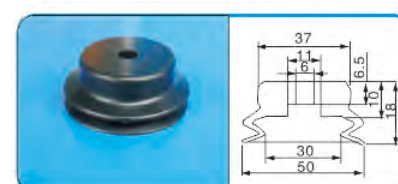
PF-30 白和黑



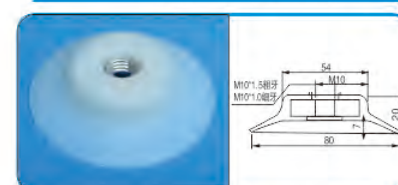
PJG-10 白和黑



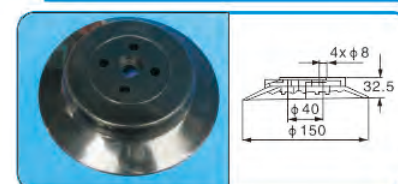
PJG-25 白和黑



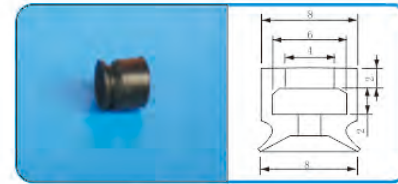
PJG-50 白和黑



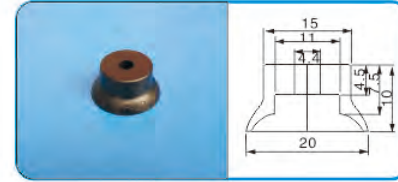
PF-80 白和黑



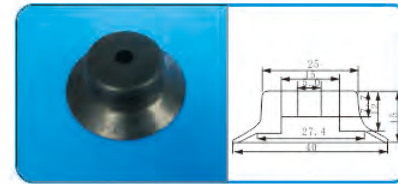
PF-150 白和黑



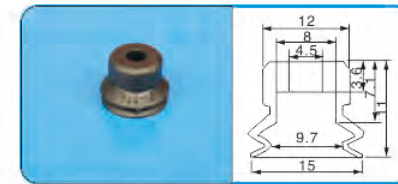
PF-8 白和黑



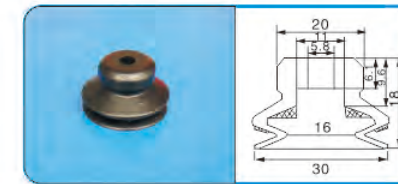
PF-20 白和黑



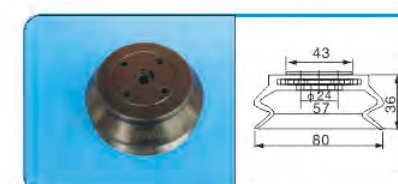
PF-40 白和黑



PJG-15 白和黑



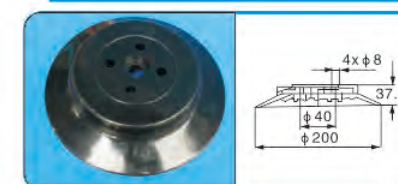
PJG-30 白和黑



HB-80 白和黑



PF-100 白和黑



PF-200 白和黑



高温海绵TS1-S10W



粗糙海绵TS1-S10C



高温海绵TS1-S15W



粗糙海绵TS1-S15C



高温海绵TS1-S20W



粗糙海绵TS1-S20C



高温海绵TS2-S10W



粗糙海绵TS2-S10C



高温海绵TS2-S15W



粗糙海绵TS2-S15C



高温海绵TS2-S20W



粗糙海绵TS2-S20C



高温海绵TS1-10W



粗糙海绵TS1-10C



高温海绵TS1-15W



粗糙海绵TS1-15C



高温海绵TS1-20W



粗糙海绵TS1-20C



高温海绵TS1-25W



粗糙海绵TS1-25C



高温海绵TS1-30W



粗糙海绵TS1-30C



高温海绵TS1-40W



粗糙海绵TS1-40C



高温海绵TS1-50W



粗糙海绵TS1-50C



高温海绵TS2-15W



粗糙海绵TS2-15C



高温海绵TS2-20W



粗糙海绵TS2-20C



高温海绵TS2-25W



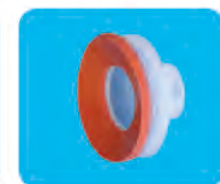
粗糙海绵TS2-25C



高温海绵TS2-30W



粗糙海绵TS2-30C



高温海绵TS2-40W



粗糙海绵TS2-40C



高温海绵TS2-50W



粗糙海绵TS2-50C



粗糙海绵SD3-15W



粗糙海绵SD3-15C



粗糙海绵SD3-20W



粗糙海绵SD3-20C



粗糙海绵SD3-25W



粗糙海绵SD3-25C



粗糙海绵SD3-30W



粗糙海绵SD3-30C



粗糙海绵SD3-40W



粗糙海绵SD3-40C



Sucker Series 吸盘系列



XT-06S1 XT-06S2 XT-06S3 XT-08S1 XT-08S2



XT-08S3 XT-10S1 XT-10S2 XT-10S3 XT-12S1



XT-12S2 XT-12S3 XT-15S1 XT-15S2 XT-15S3



XT-20S1 XT-20S2 XT-20S3 XT-25S1 XT-25S2



XT-25S3 DT-08S1 DT-08S2 DT-08S3 DT-10S1



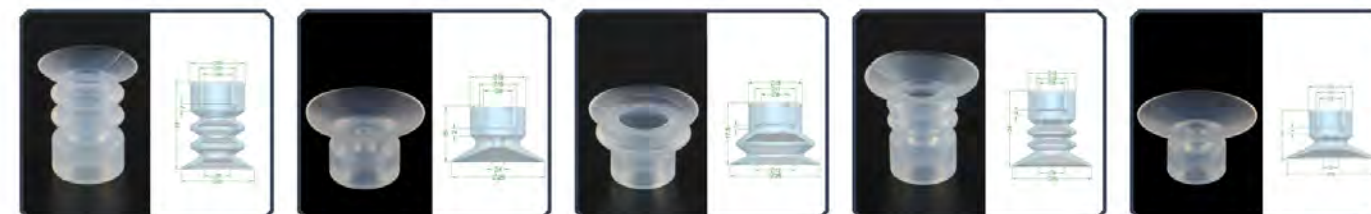
DT-10S2 DT-10S3 DT-12S1 DT-12S2 DT-12S3



Sucker Series 吸盘系列



DT-15S1 DT-15S2 DT-15S3 DT-20S1 DT-20S2



DT-20S3 DT-25S1 DT-25S2 DT-25S3 DT-30S1



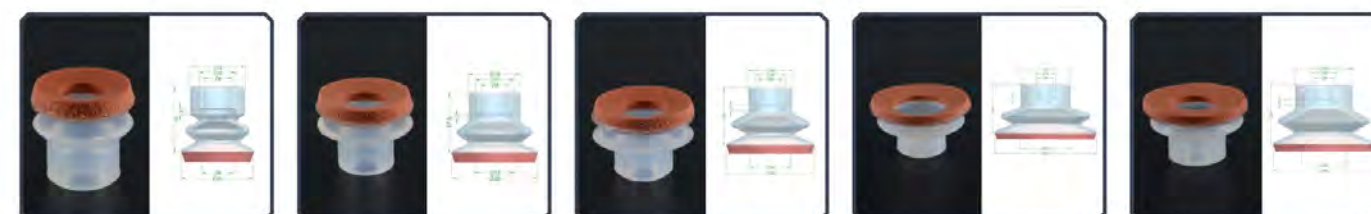
DT-30S2 DT-30S3 DT-40S1 DT-40S2 DT-40S3



DT-50S1 DT-50S2 DT-50S3 ST-15S3 ST-20S3



ST-25S3 ST-30S3 ST-40S3 DT-12S2-HM DT-15S2-HM



DT-20S2-HM DT-25S2-HM DT-30S2-HM DT-50S2-HM DT-40S2-HM



M10-07-L40



M10-07-L45



M10-07-L50



M10-07-L55



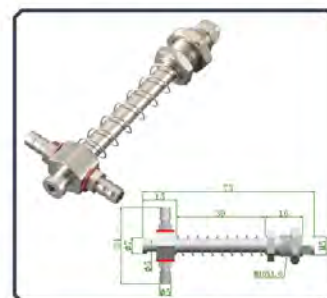
M10-07-L60



M10-07-L65



M10-07-L70



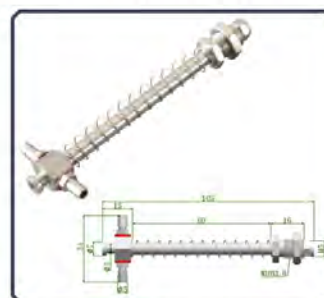
M10-07-L75



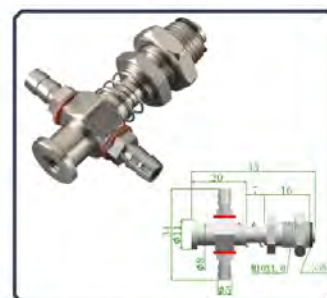
M10-07-L85



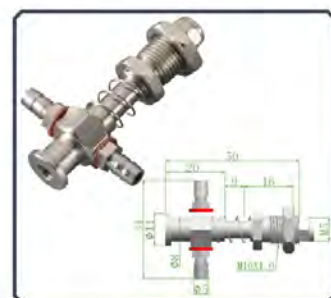
M10-07-L95



M10-07-L105



M10-11-L45



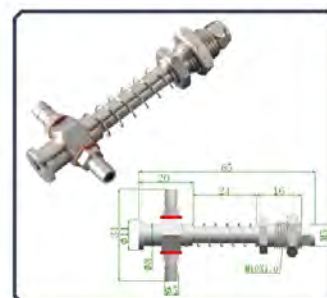
M10-11-L50



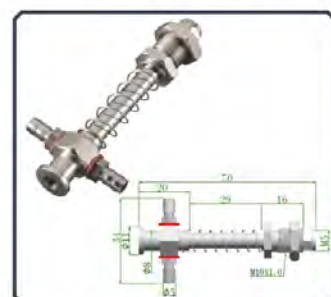
M10-11-L55



M10-11-L60



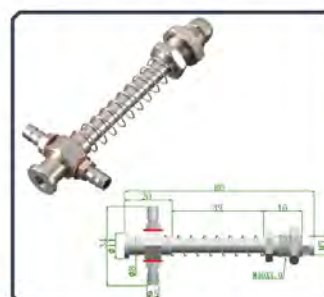
M10-11-L65



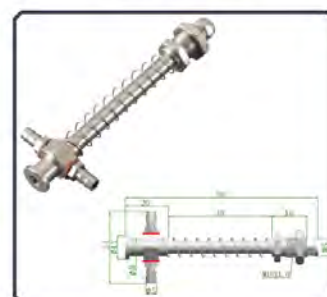
M10-11-L70



M10-11-L75



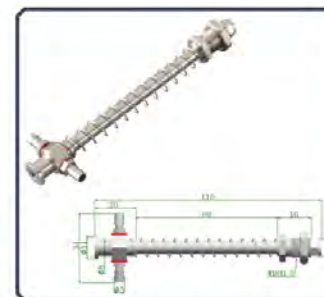
M10-11-L80



M10-11-L90



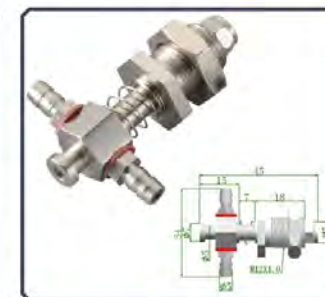
M10-11-L100



M10-11-L110



M12-07-L40



M12-07-L45



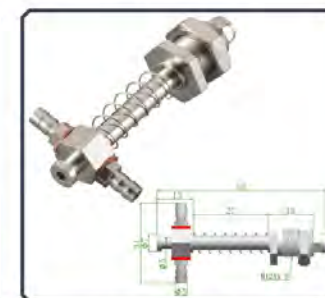
M12-07-L50



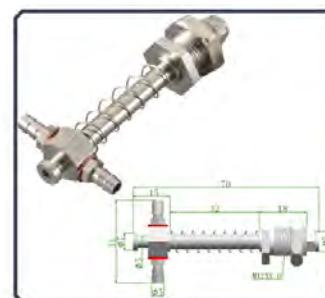
M12-07-L55



M12-07-L60



M12-07-L65



M12-07-L70



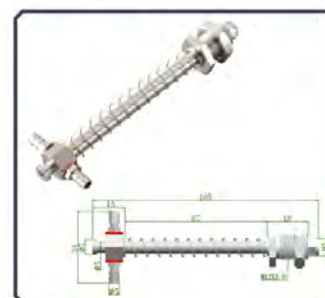
M12-07-L75



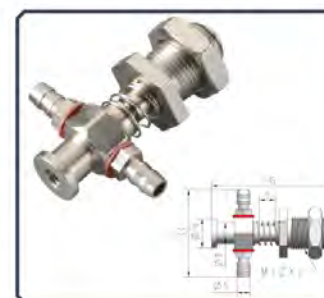
M12-07-L85



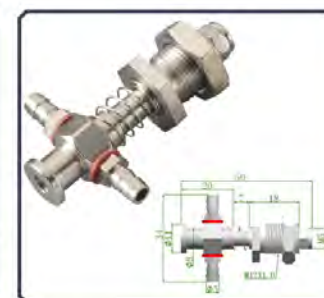
M12-11-L95



M12-07-L105



M12-11-L45



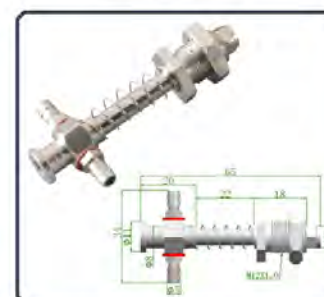
M12-11-L50



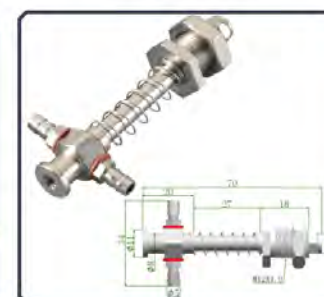
M12-11-L55



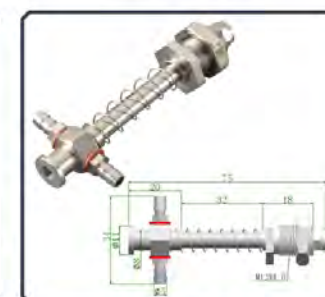
M12-11-L60



M12-11-L65



M12-11-L70

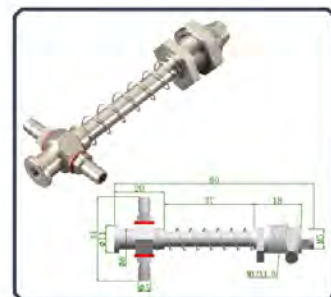


M12-11-L75





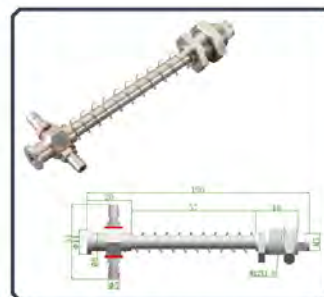
Fitting Series 金具系列



M12-11-L80



M12-11-L90



M12-11-L100



M12-11-L110



M12L-07-L65



M12L-07-L75



M12L-07-L85



M12L-07-L95



M12L-07-L105



M12L-11-L70



M12L-11-L80



M12L-11-L90



M12L-11-L100



M12L-11-L110



M10-07-L50B



M10-07-L55B



M10-07-L60B



M10-07-L65B



M10-11-L55B



M10-11-L60B



M10-11-L65B



M10-11-L70B



M12-07-L50B



M12-07-L55B



M12-07-L60B



M12-07-L65B



M12-11-L55B



M12-11-L60B



M12-11-L65B



M12-11-L70B



M10-07H-L50



M10-07H-L51T



M10-07H-L60



M10-07H-L61T



M10-07H-L70



M10-07H-L71T



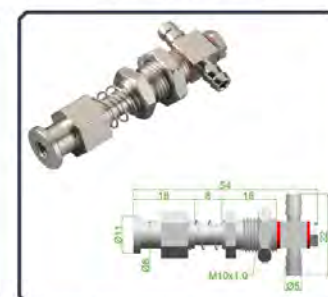
M10-07H-L83



M10-07H-L84T



M10-11H-L53



M10-11H-L54T



Fitting Series 金具系列



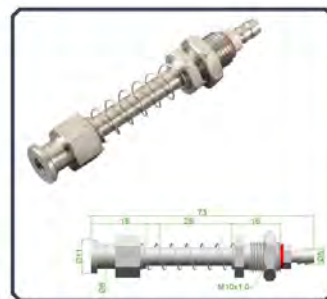
Fitting Series 金具系列



M10-11H-L63



M10-11H-L64T



M10-11H-L73



M10-11H-L74T



M10-11H-L86



M10-11H-L87T



M12-07H-L50



M12-07H-L51T



M12-07H-L60



M12-07H-L61T



M12-07H-L70



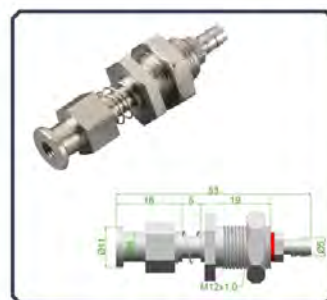
M12-07H-L71T



M12-07H-L83



M12-07H-L84T



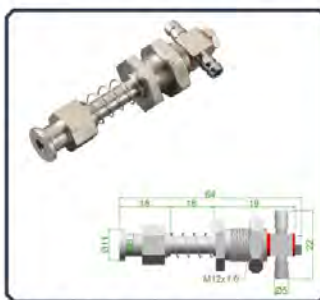
M12-11H-L53



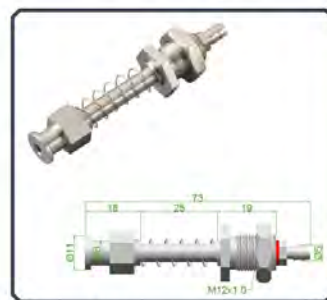
M12-11H-L54T



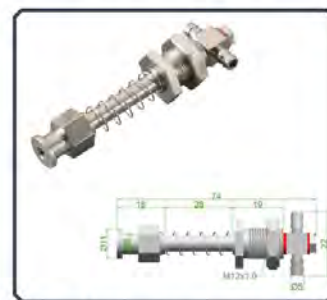
M12-11H-L63



M12-11H-L64T



M12-11H-L73



M12-11H-L74T



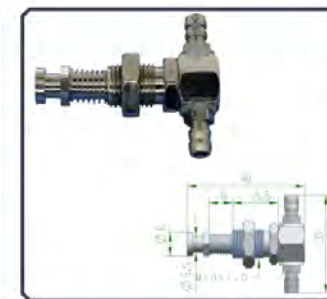
Fitting Series 金具系列



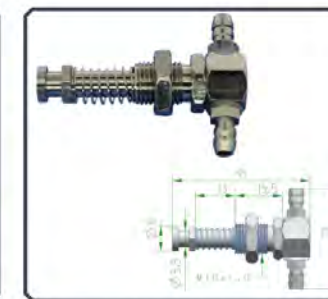
M12-11H-L86



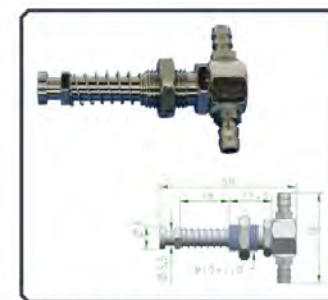
M12-11H-L87T



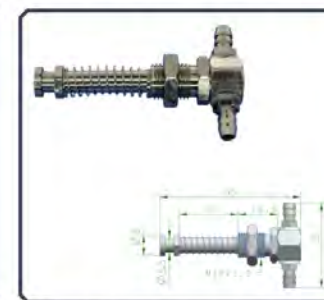
M10-08H-L40T



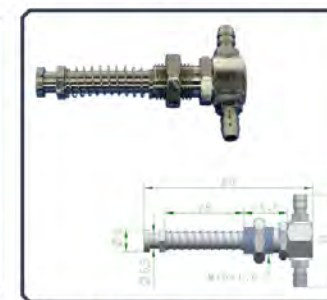
M10-08H-L45T



M10-08H-L50T



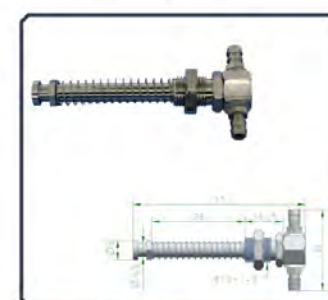
M10-08H-L55T



M10-08H-L60T



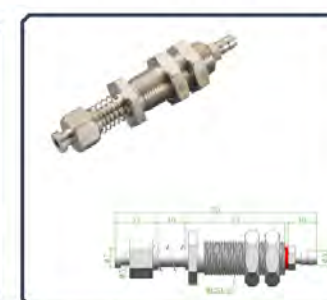
M10-08H-L65T



M10-08H-L70T



M10-08H-L75T



M12L-07H-L70



M12L-07H-L71T



M12L-07H-L83



M12L-07H-L84T



M12L-11H-L73



M12L-11H-L74T



M12L-11H-L86



M12L-11H-L87T



M10-07H-L50B



M10-07H-L51BT



M10-07H-L60B



M10-07H-L61BT



M10-07H-L70B



M10-07H-L71BT



M10-07H-L83B



M10-07H-L84BT



M10-11H-L53B



M10-11H-L54BT



M10-11H-L63B



M10-11H-L64BT



M10-11H-L73B



M10-11H-L74BT



M10-11H-L86B



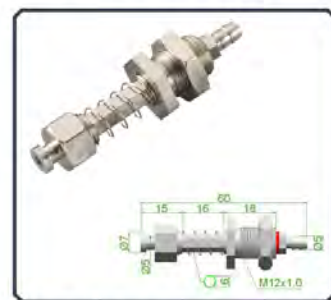
M10-11H-L87BT



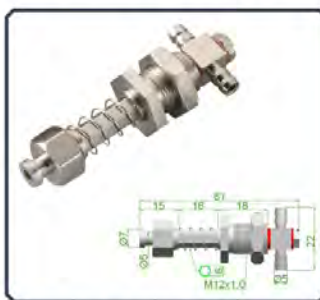
M12-07H-L50B



M12-07H-L51BT



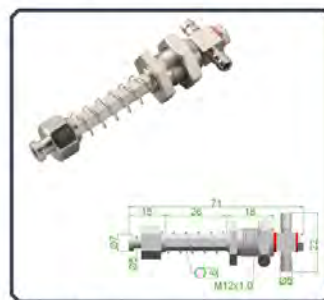
M12-07H-L60B



M12-07H-L61BT



M12-07H-L70B



M12-07H-L71BT



M12-07H-L83B



M12-07H-L84BT



M12-11H-53B



M12-11H-54BT



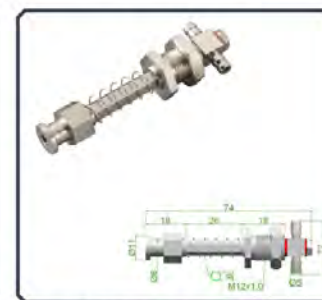
M12-11H-L63B



M12-11H-L64BT



M12-11H-L73B



M12-11H-L74BT



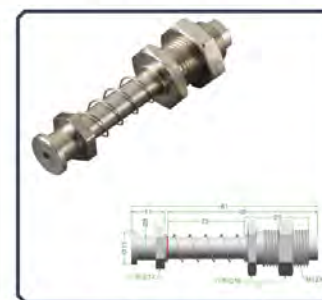
M12-11H-L86B



M12-11H-L87BT



M12-11HT-L50



M12-11HT-L60



M12-11HT-L80



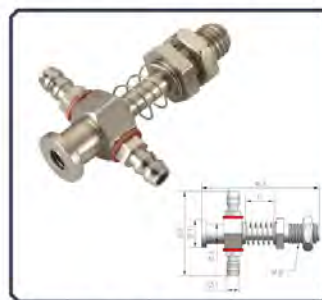
M12-11HT-L100



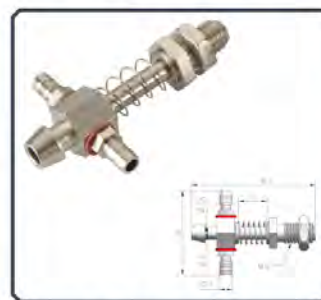
M12-11HT-L120



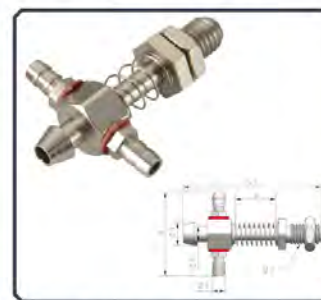
M12-11HT-L150



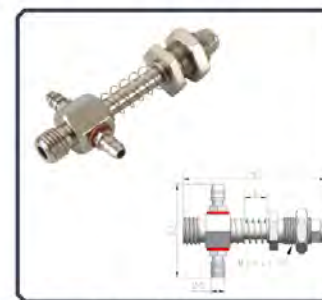
M08-11-L46



M08-Z7.5-L48



M08-Z09-L54



M10-M10-L51

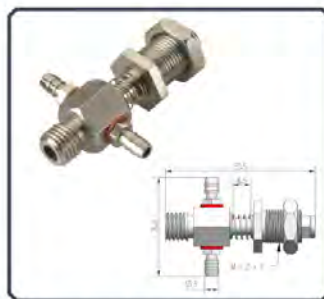




Fitting Series 金具系列



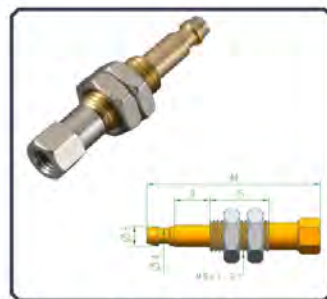
M10-M10-L69



M12-M10-L53



M12-M10-L69



迷你金具A



迷你金具A-ST



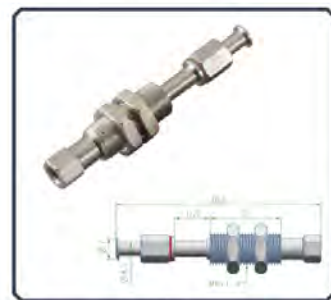
迷你金具A-T



迷你金具A-ZJS



迷你金具E



迷你金具E-S



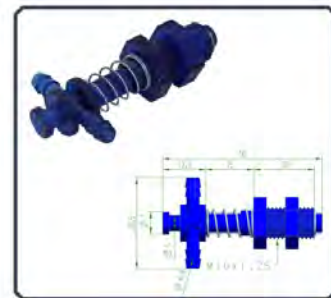
迷你金具E-ST



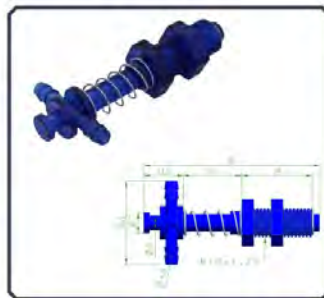
迷你金具E-T



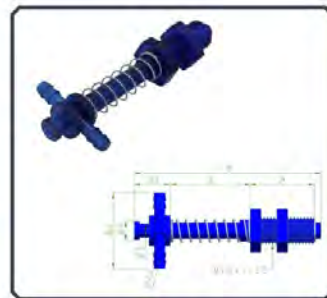
迷你金具E-ZJS



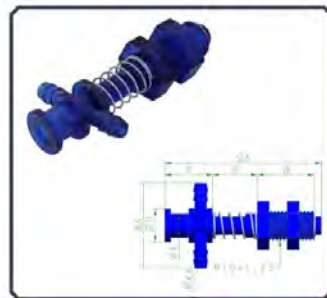
M10-07-L50S



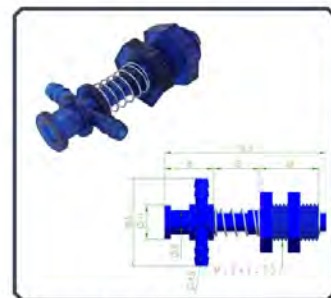
M10-07-L60S



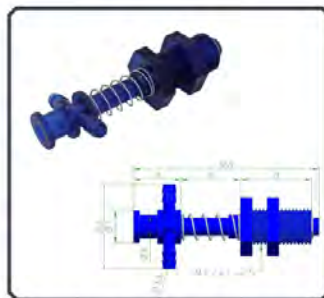
M10-07-L70S



M10-11-L52S



M12-11-L52S



M12-11-L62S

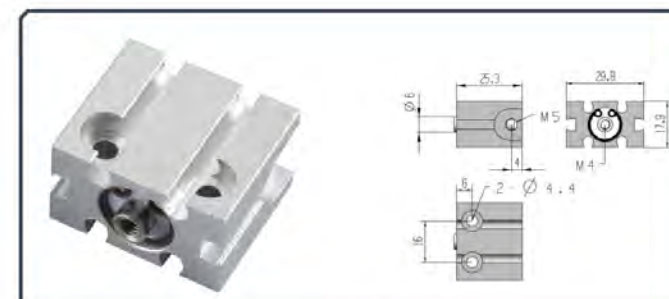


M12L-11-L100S

更多金具欢迎来图定制



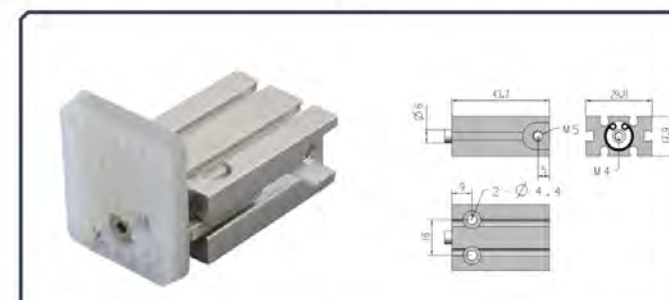
Hold a series 抱具系列



1205



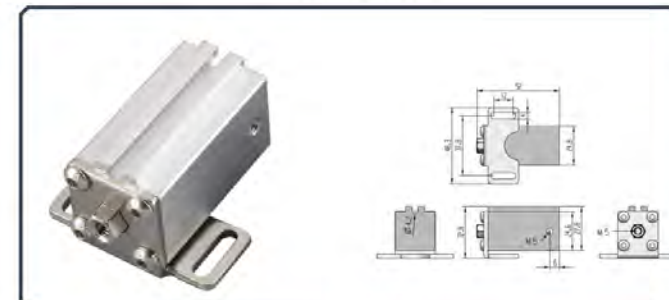
1210



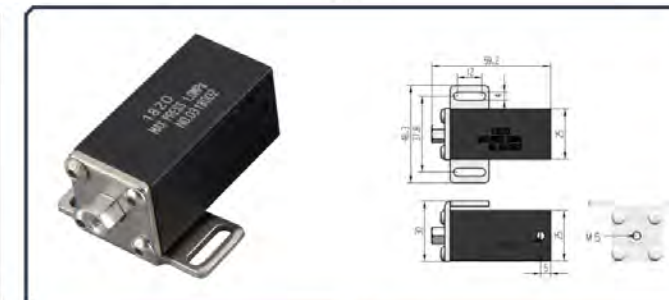
1210CH



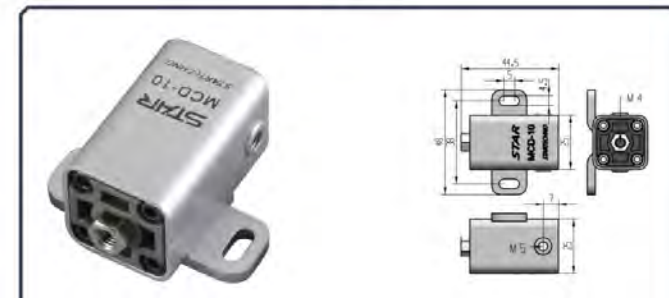
1815



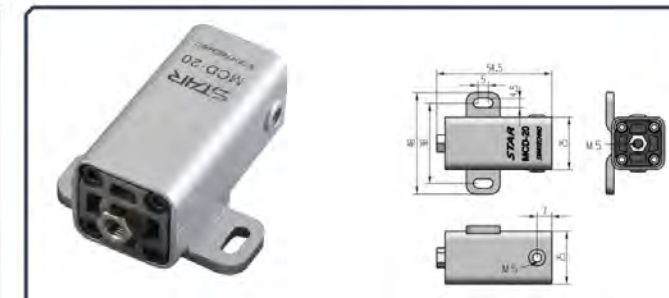
1815CH



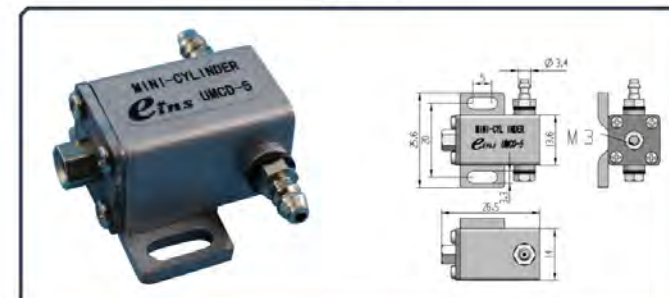
1820



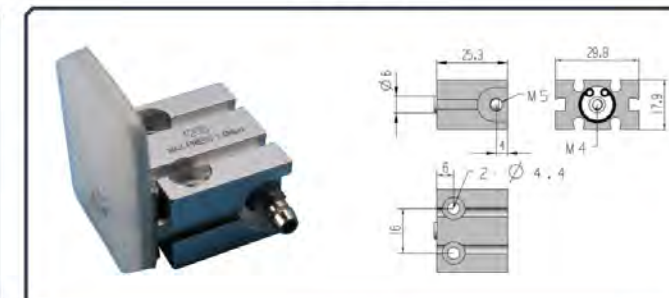
MCD-10



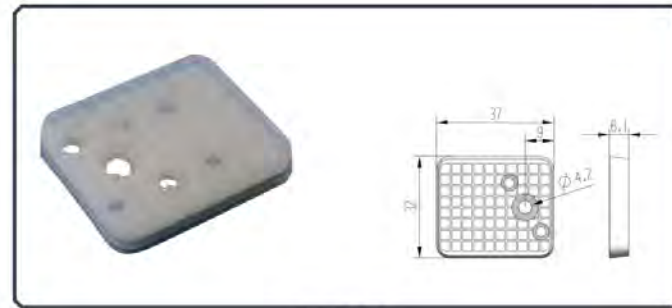
MCD-20



UMCD-05



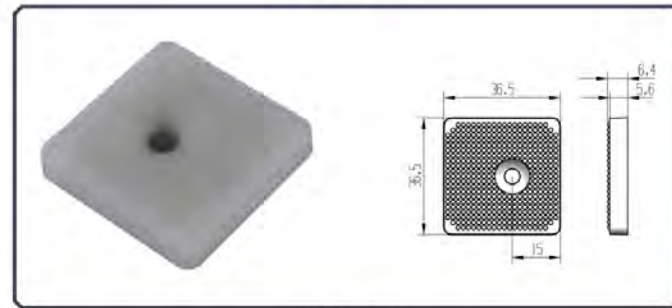
1205PT



3035PT



3035AB



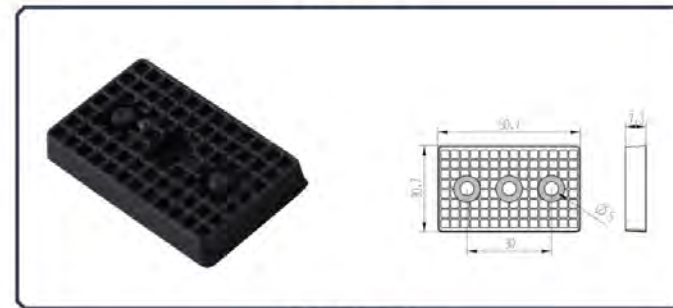
3636PT



3540PT



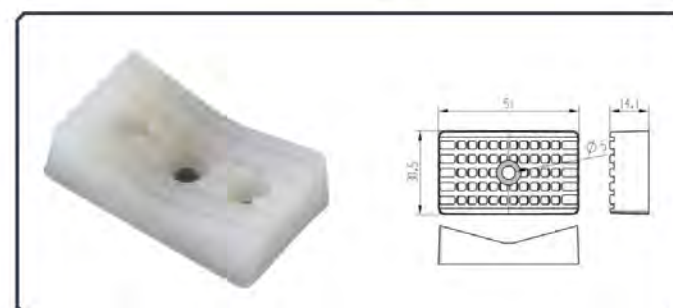
3050PT



3050PT黑色



3050PT-B弧形



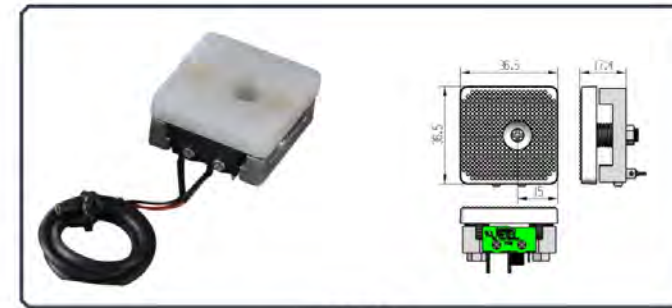
3050PT-V



3560PT



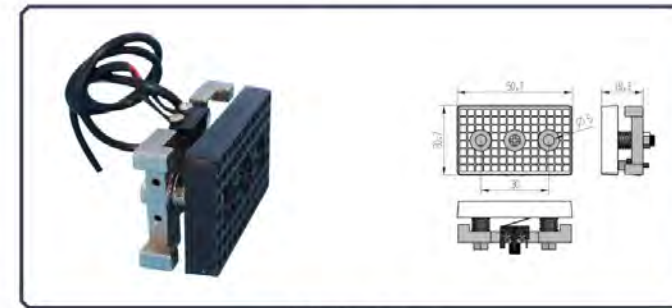
3035WD



3636WD



3050WD



3050WD-H



3050WD-B



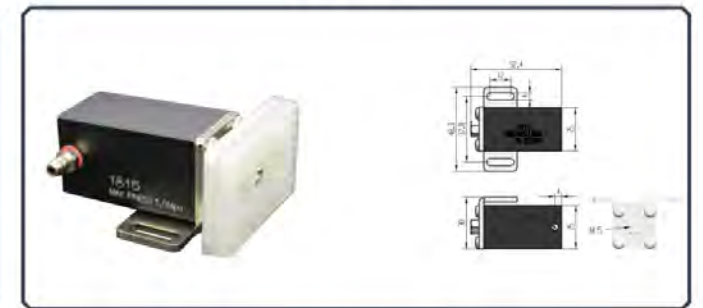
3050WD-V



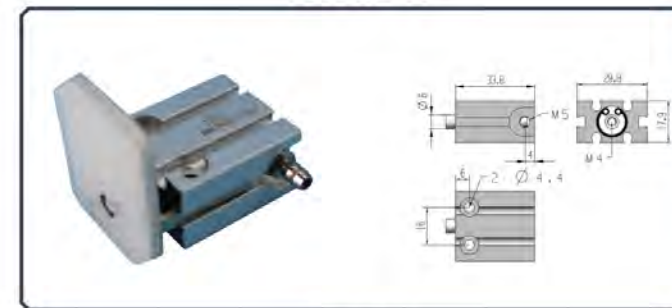
3560WD



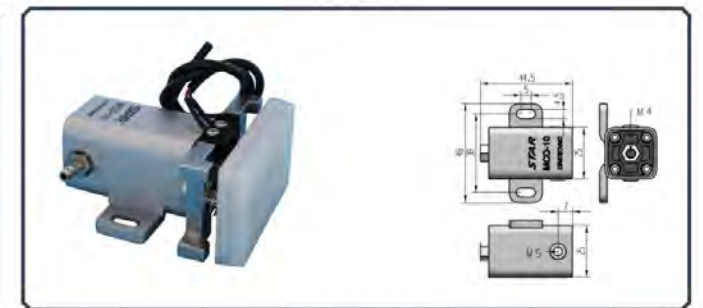
3050WD-K



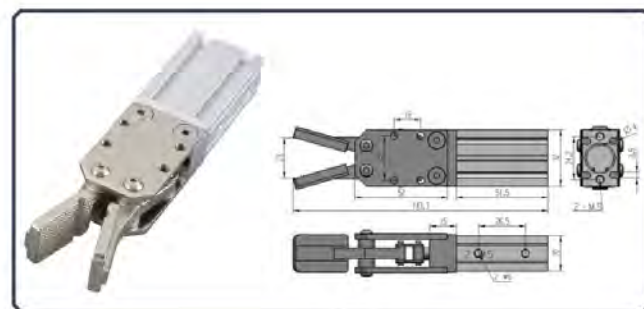
1815PT



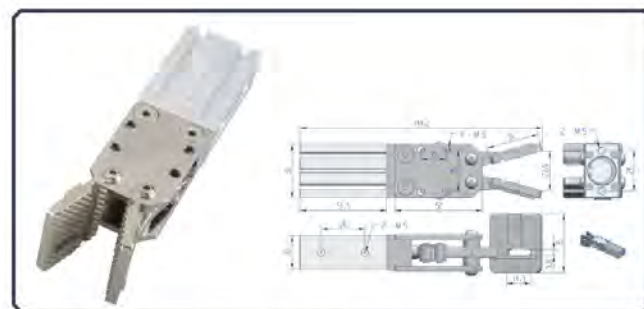
1210PT



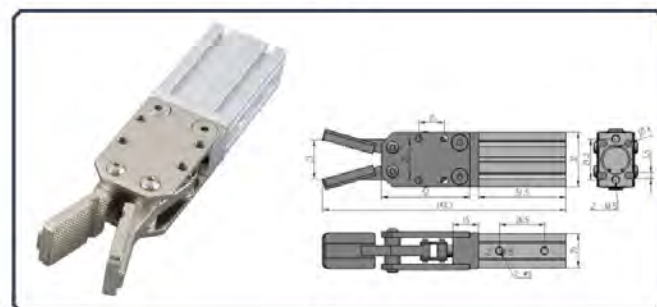
MCD-10WD



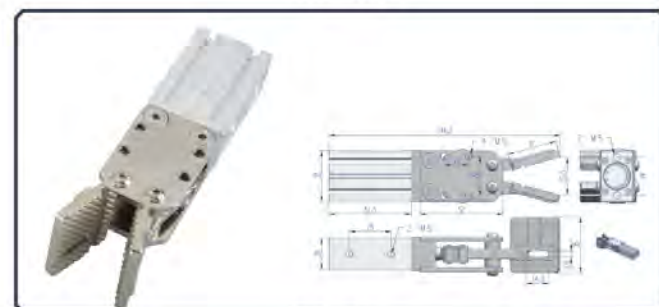
1615D



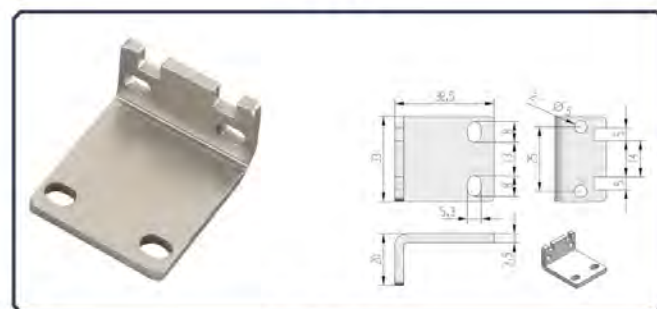
1615D-L



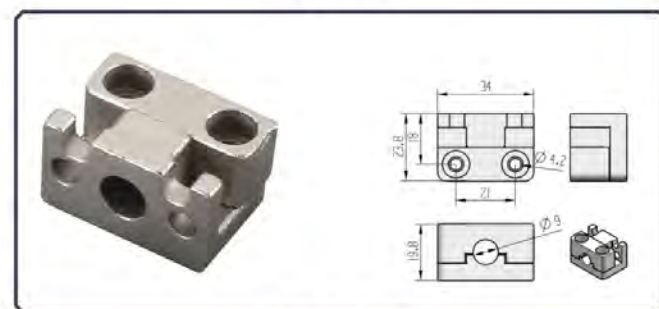
1615S



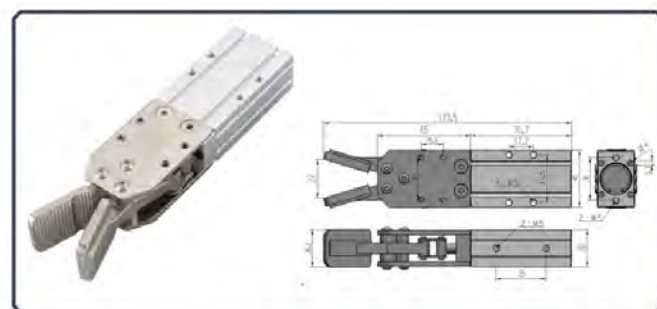
1615S-L



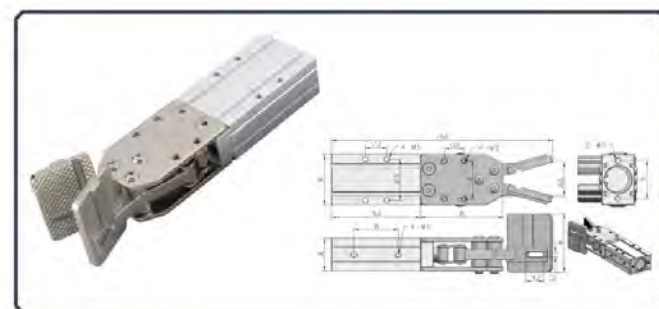
1615副臂L块



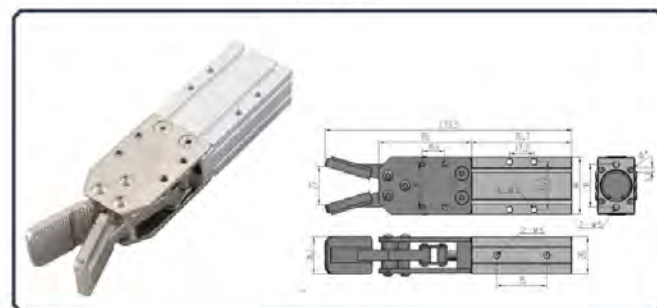
1615连接块



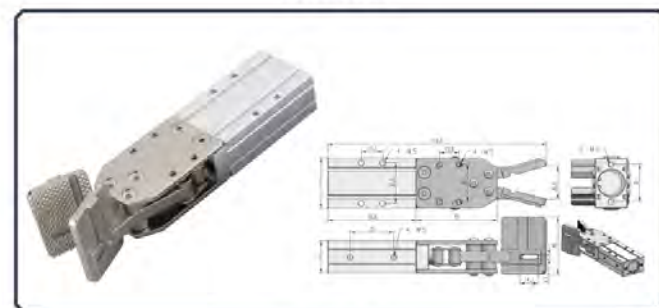
2015D



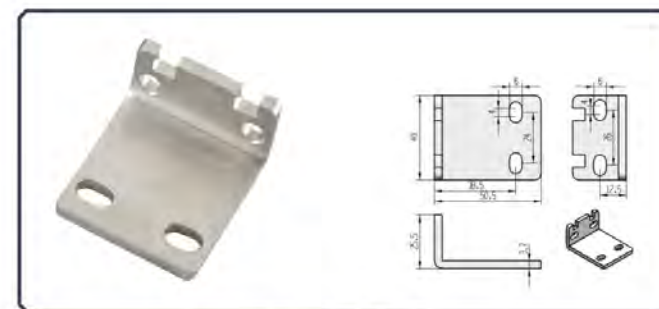
2015D-L



2015S



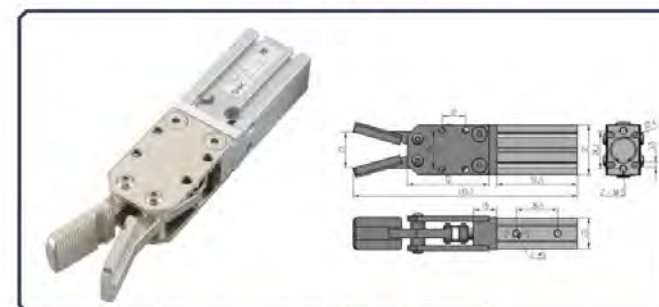
2015S-L



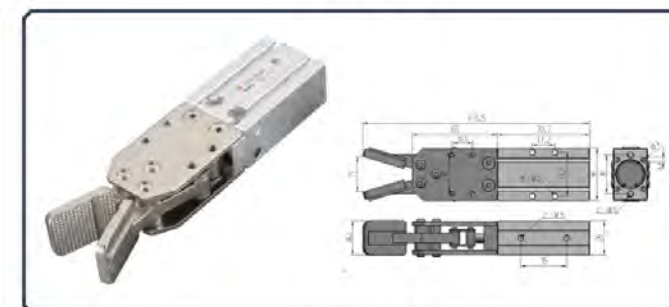
2015副臂L块



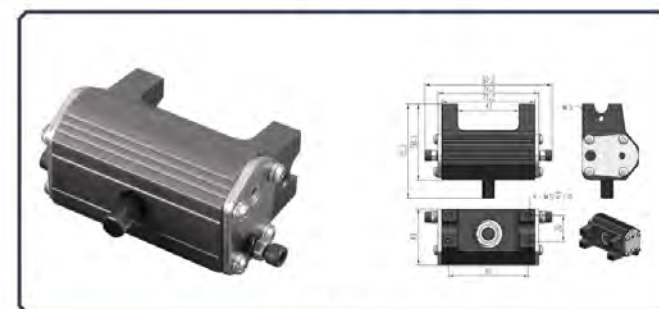
2015连接块



CDU16-15



CDU20-20



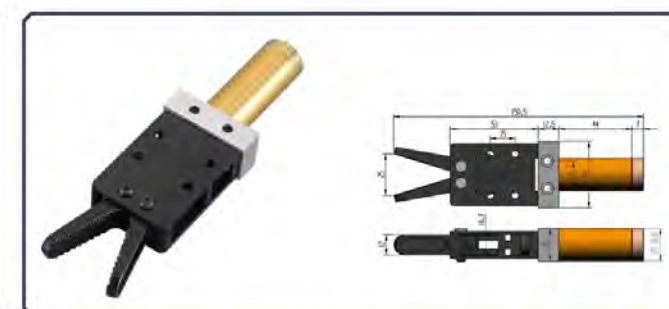
爪旋气缸A (黑色)



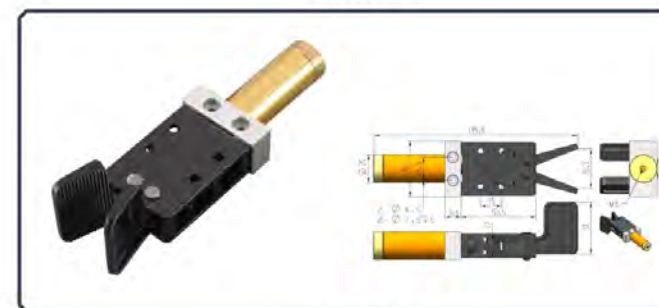
爪旋气缸A (银白色)



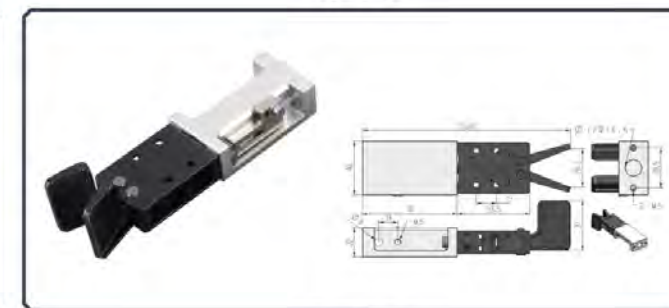
1815S



1815S1



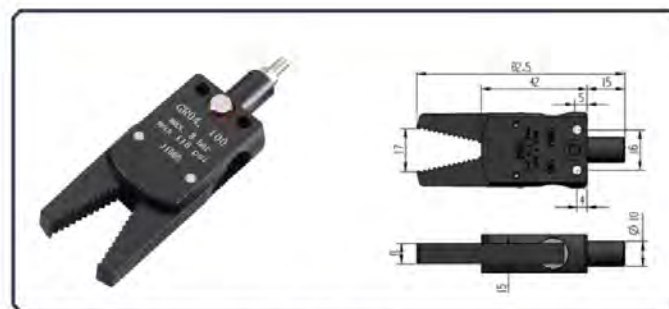
1815S1-L



1815S-L



1815S-WD



迷你夹具A



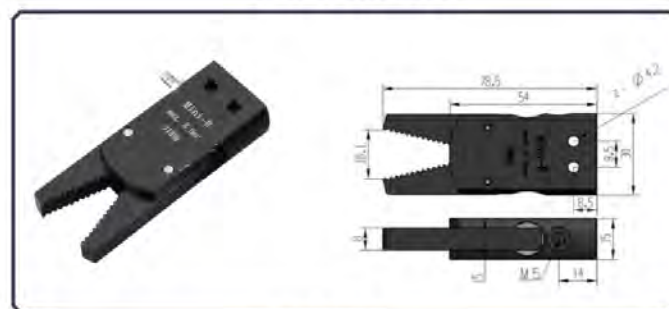
迷你夹具A-JZ



迷你夹具A-M10



迷你夹具A-M10-JZ



迷你夹具B



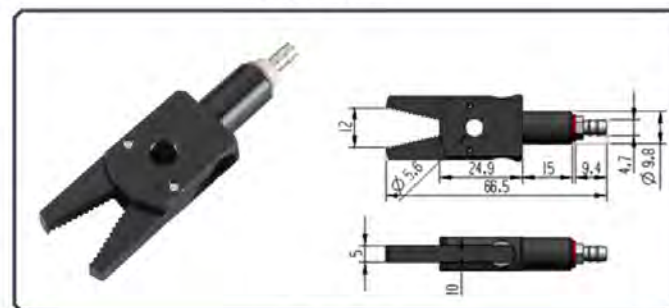
迷你夹具B-JZ



迷你夹具C



迷你夹具C-JZ



迷你夹具E



迷你夹具E-JZ



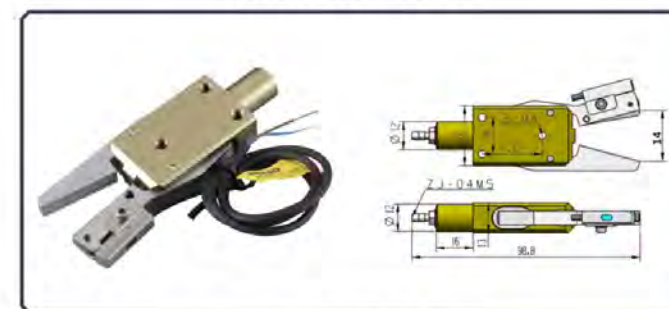
迷你夹具E-M10



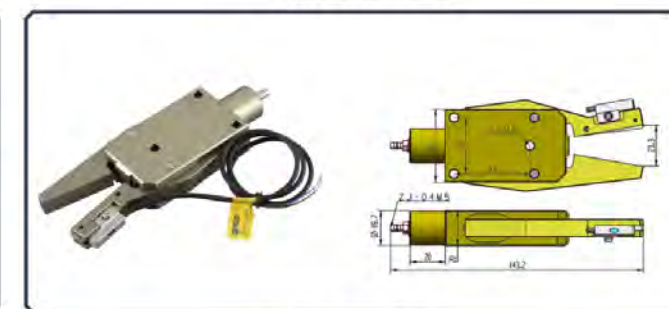
迷你夹具E-M10-JZ



CHK-ES-08-C



CHK-EM-12-C



CHK-EX1-20-C



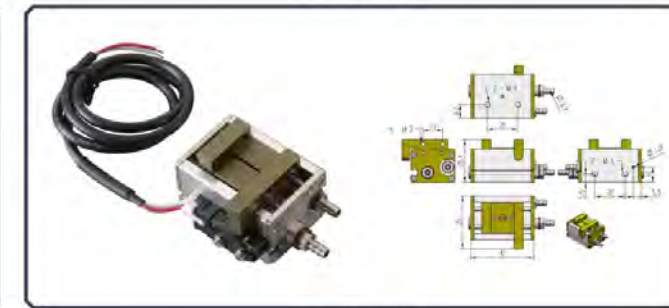
HARMO-X



HARMO-D



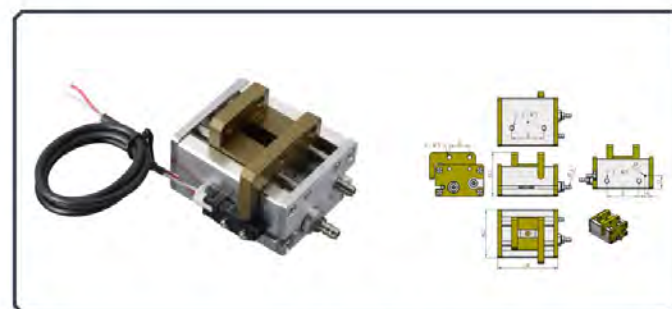
HARMO-X-L



TQ-10-C1



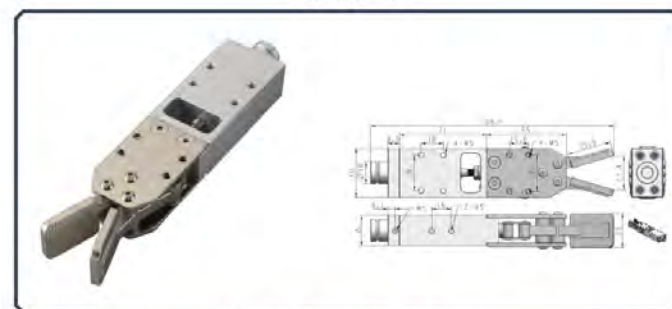
Clamp series 夹具系列



TQ-20-C1



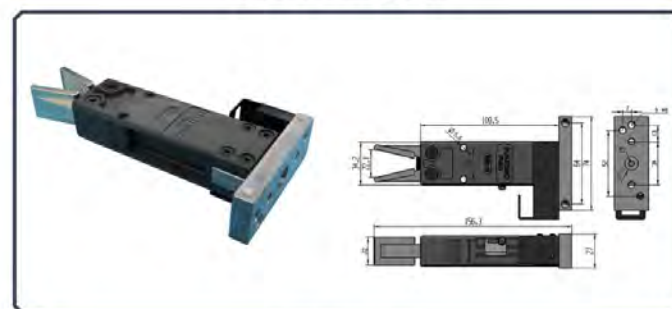
伟力夹具 (横走式)



伟力夹具 (斜臂式)



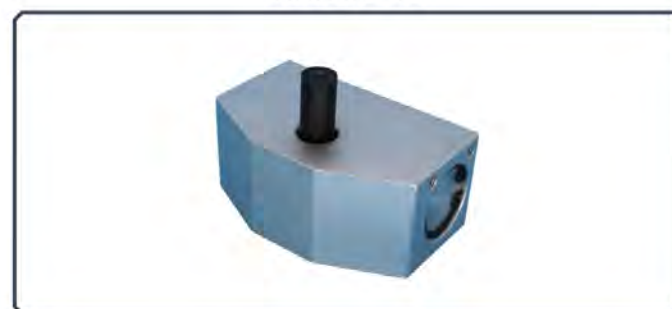
CHK-CM22II-C



HARMO-16



HARMO-D



旋转气缸C



旋转气缸B



CHK-EX-20



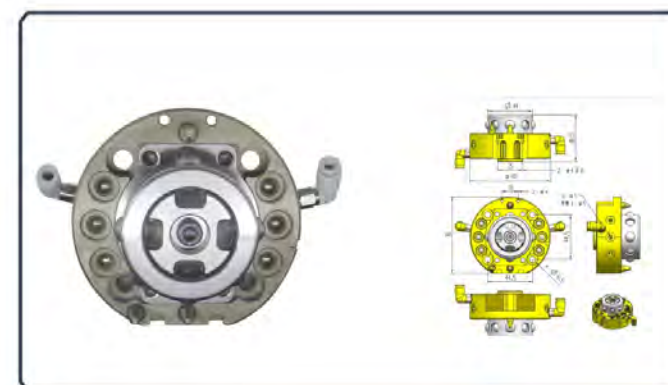
CHK-TM-15-C



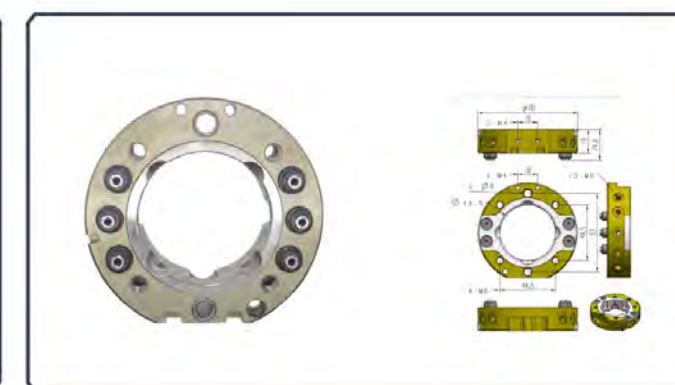
CHK-TX-20-C



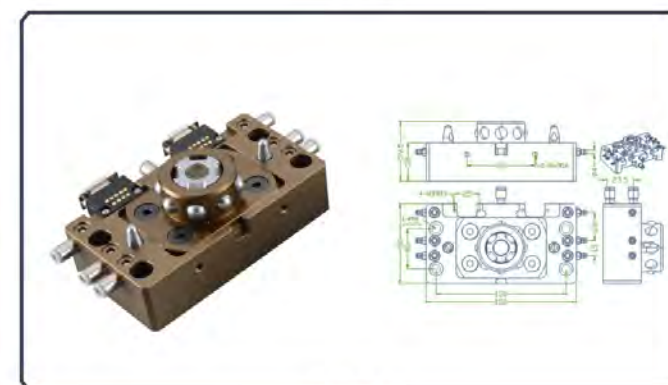
Fast switch 快速交换器



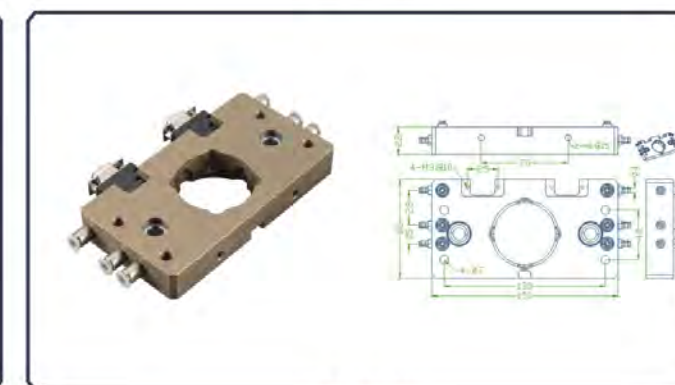
TQ-20B



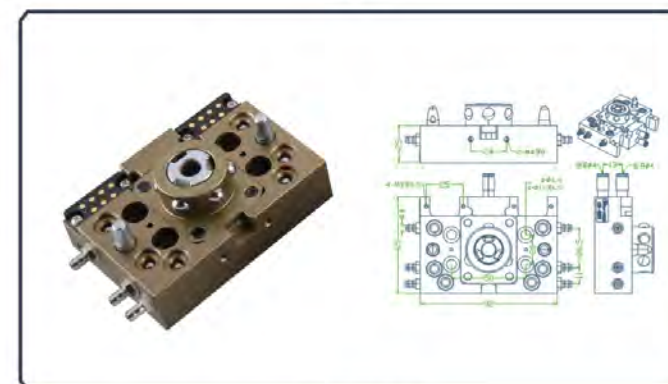
TQ-20BI



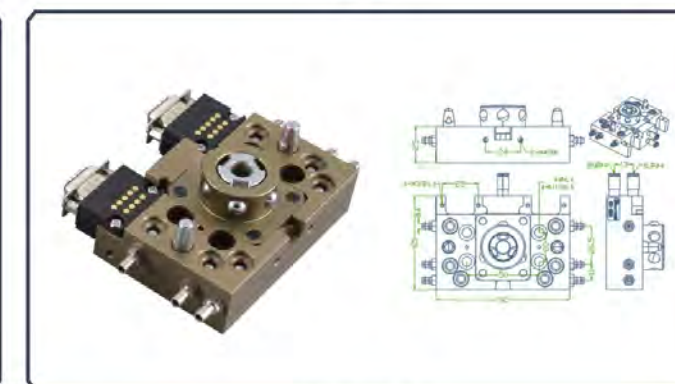
TQ-LB



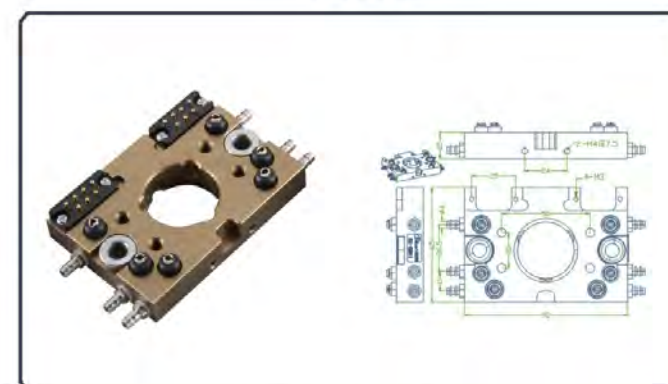
TQ-LBI



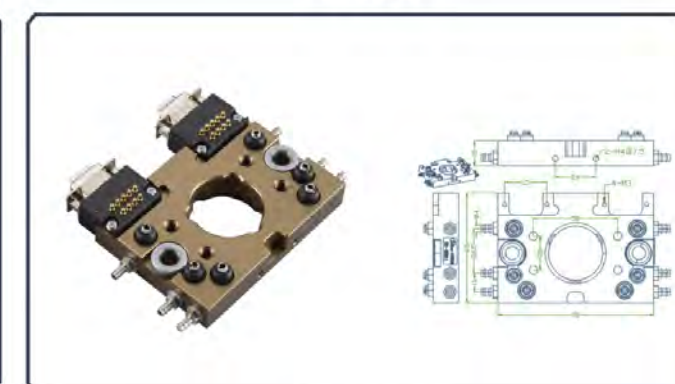
TQ-SSB7



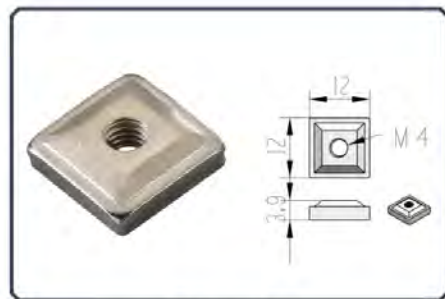
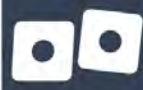
TQ-SSB9



TQ-SSBI7



TQ-SSBI9



ZJD-01M4



ZJD-01M5



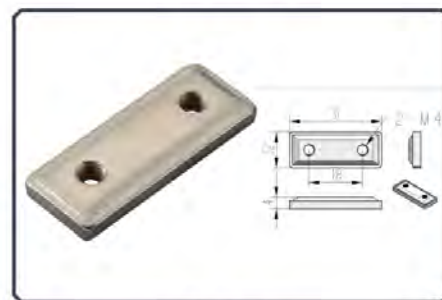
ZJD-02M5



ZJD-02M6



ZJD-HM5



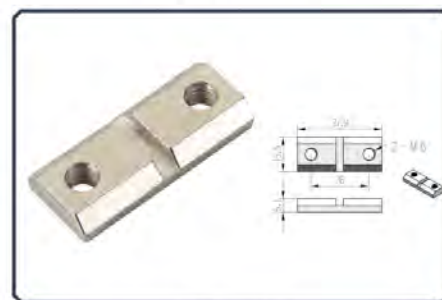
ZJS-01M4



ZJS-01M5



ZJS-02M5



ZJS-02M6



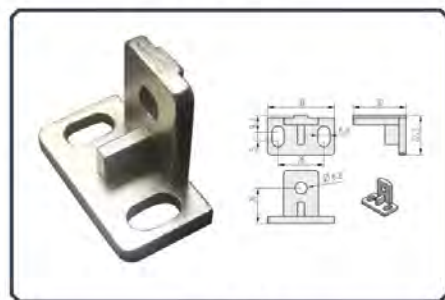
ZJW-01M4



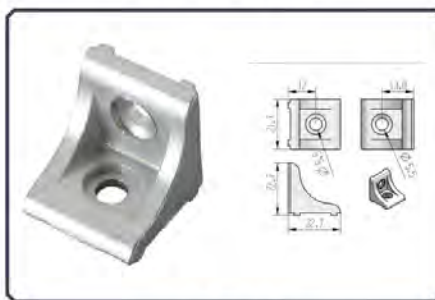
ZJL-01 (铁质)



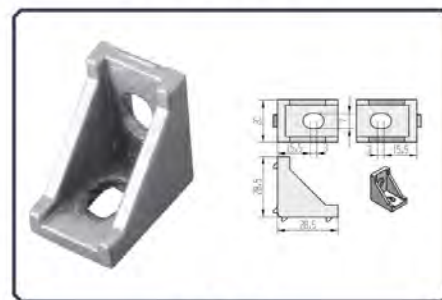
ZJL-01 (锌合金)



ZJL-02



ZJL-03



ZJL-04



ZJJ-M08



ZJJ-M10



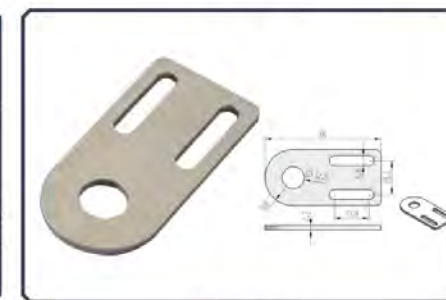
ZJJ-Ø10



ZJJ-Ø12



ZJJ-35



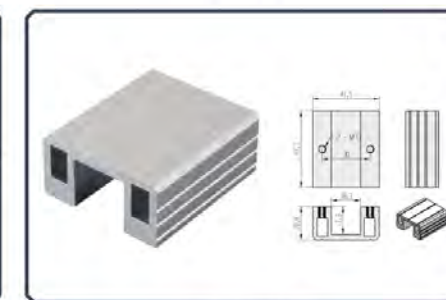
ZJJ-50



ZJJ-89



ZJJ-100



ZJZ-2M5



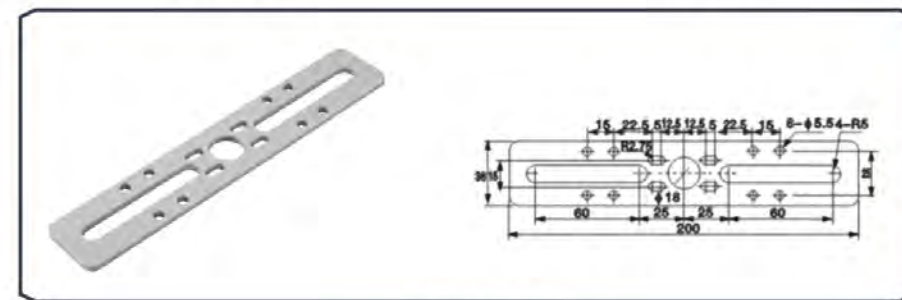
ZJZ-2Ø5



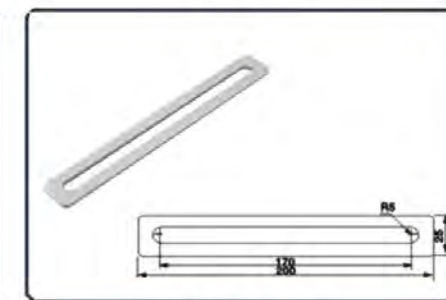
ZJZ-3M5



ZJZ-3Ø5



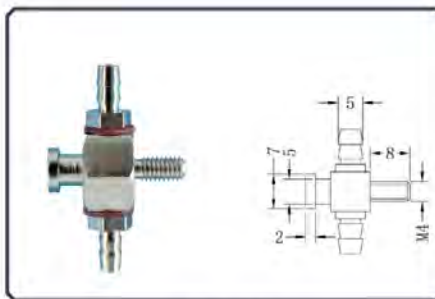
ZJZ-200A



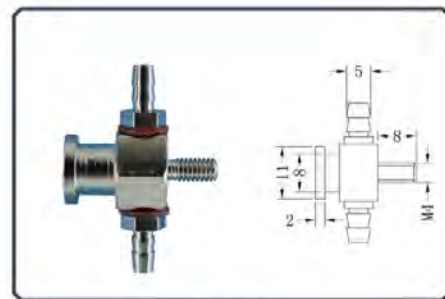
ZJZ-200B



ZJZ-200



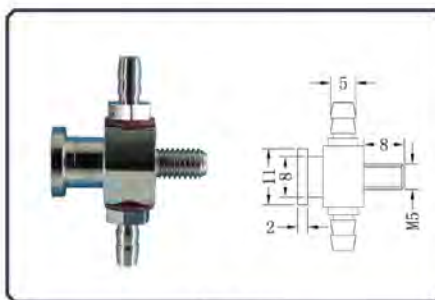
M4-07



M4-11



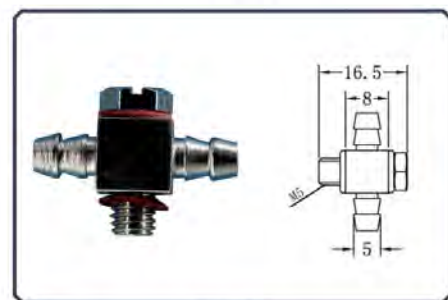
M5-08Z



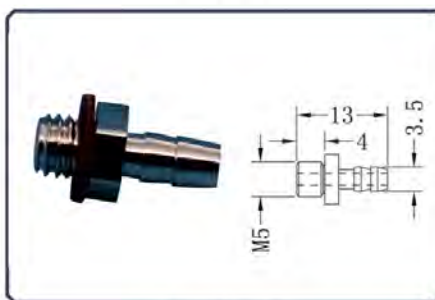
M5-11



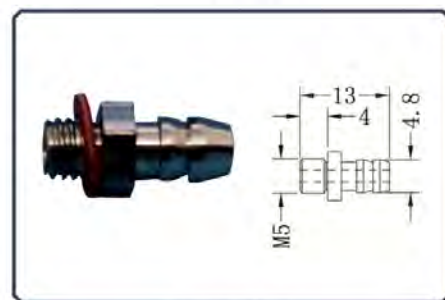
M5-11Z



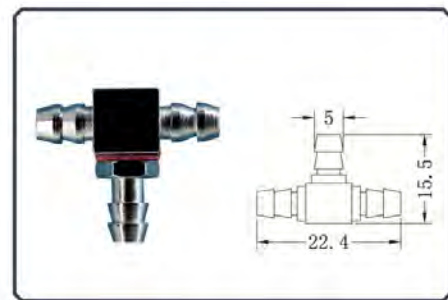
ST-M5



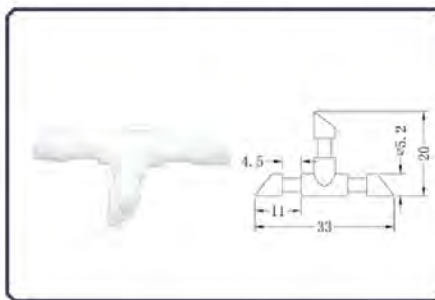
ZJ-04M5



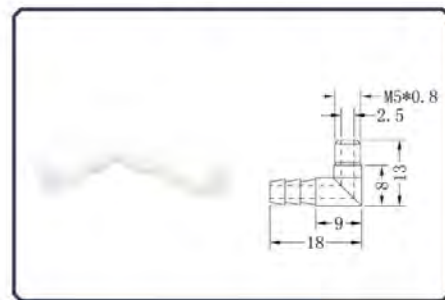
ZJ-06M5



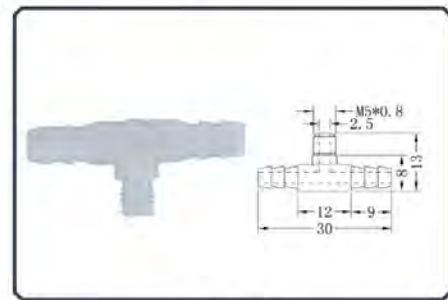
ZJ-06T



ZJS-3T



ZJS-L



ZJS-M5



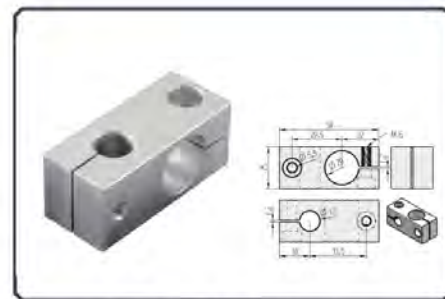
十字连接块 · Ø8Ø8



十字连接块 · Ø12Ø8



十字连接块 · Ø12Ø12



十字连接块 · Ø20Ø12



十字连接块 · Ø20Ø20



T字连接块 · Ø8Ø8



T字连接块 · Ø8Ø12



T字连接块 · Ø12Ø8



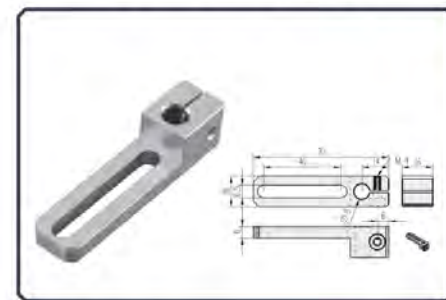
T字连接块 · Ø12Ø12



附加支架 · Ø12·M6



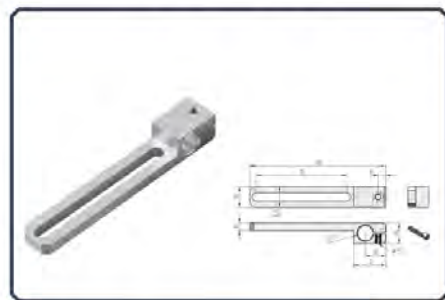
附加支架 · Ø20·M8



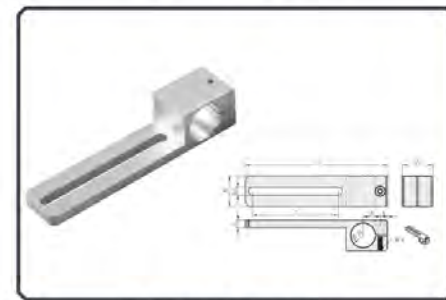
滑移40支架 · W·Ø8



滑移40支架 · W·Ø12



滑移70支架 · T·Ø12



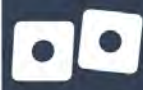
滑移70支架·T·Ø20



滑移70支架·W·20



旋转支架·M10·8A



Fixture Series 治具系列



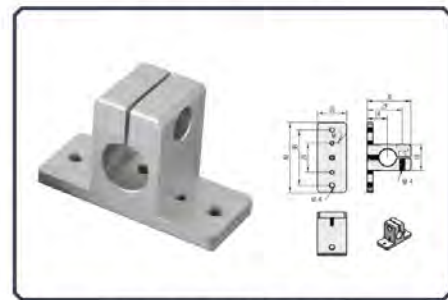
旋转支架•M12•12A



旋转支架•Ø12•8A



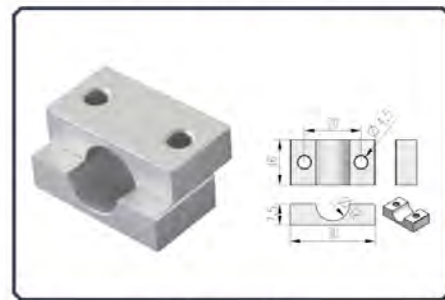
旋转支架•Ø12•12A



支架•TV•Ø12•MCD用



支架•TV•Ø20•MCD用



支架W•Ø12



支架W•Ø20



4位气排



8位气排



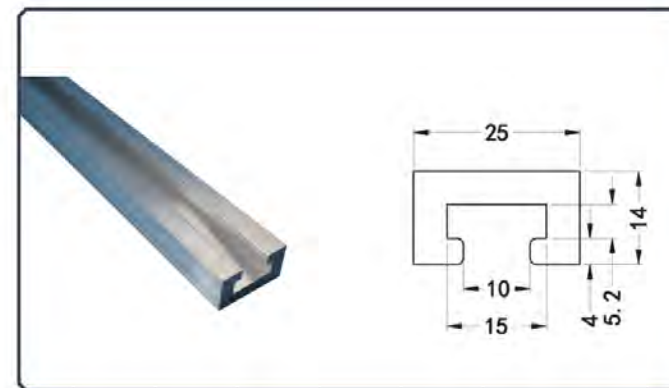
抱持治具组



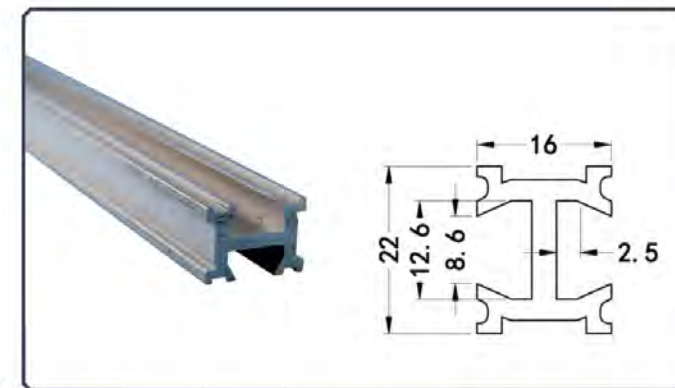
吸持治具组



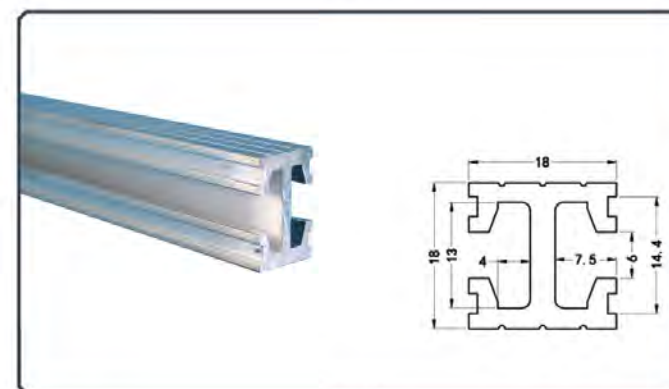
Aluminum Series 铝条系列



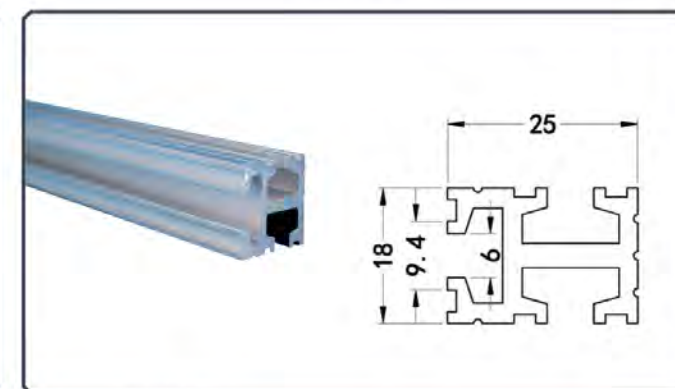
14-25



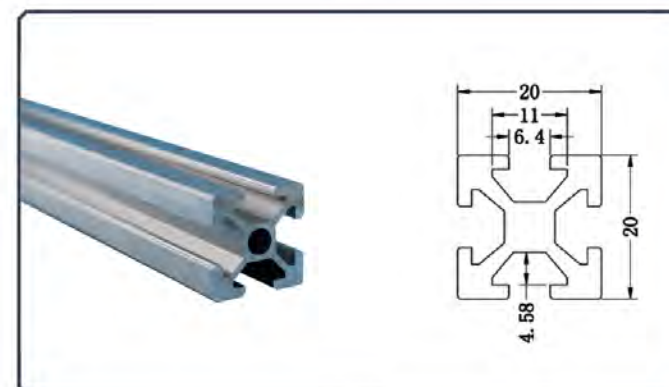
16-22



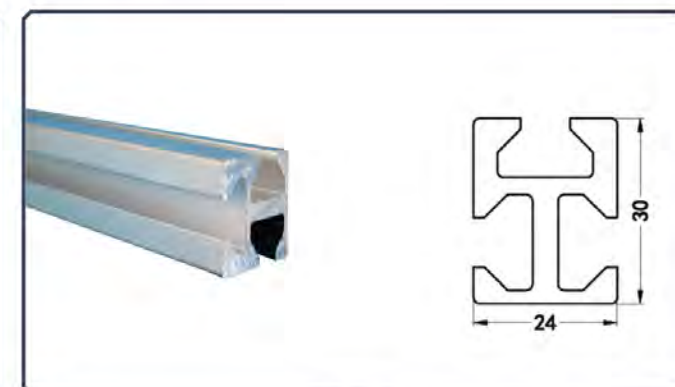
18-18



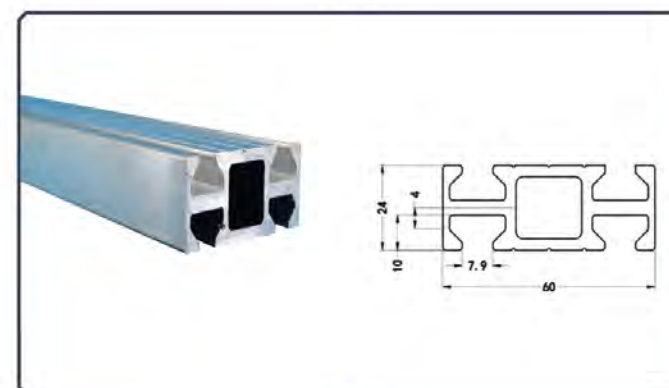
18-25



20-20



24-30



24-60

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抱具微动开关1A



抱具微动开关5A



磁性开关AN-07R



磁性开关AN-07D



磁性开关



二排9芯数据线



二排15芯数据线



二排25芯数据线



三排15芯数据线



防落气缸



哈立防落气缸



引拔挡块



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