

横走式单轴伺服气缸机械手

Cross-walking Single Axis Servo Cylinder Robot

AD-80 / AD-80s

注塑用机械手 TAKE-OUT ROBOT

**AD-80
AD-80s**

标准功能 STANDARD FUNCTION

1-99点的位置动作
Positioning 1-99

取出侧姿势控制)
Posture control at extract side

不良品排出回路
Defective product reject circuit

副臂单独动作
Sub-arm individual motion

胶口途中开放 (去程, 返程)
Midway runner release (Move, Revert)

模内开放
Product release within mold

内部存储记忆 (最大30种类型)
Internal memory (for Max 30 molds)

吸着确认单元 (1回路)
Additional vacuum sensing unit (1 circuit)

落下测下降低速
Slow speed descent at release side

横走行待机
Delayed traverse

输送带启动信号
Start signal of conveyor

水口落下测下降
Runner descent at release side

水口侧可动取出
Runner extraction from moving side

2国语言切换 (中文, 英文)
Two language exchange (Chinese/English)



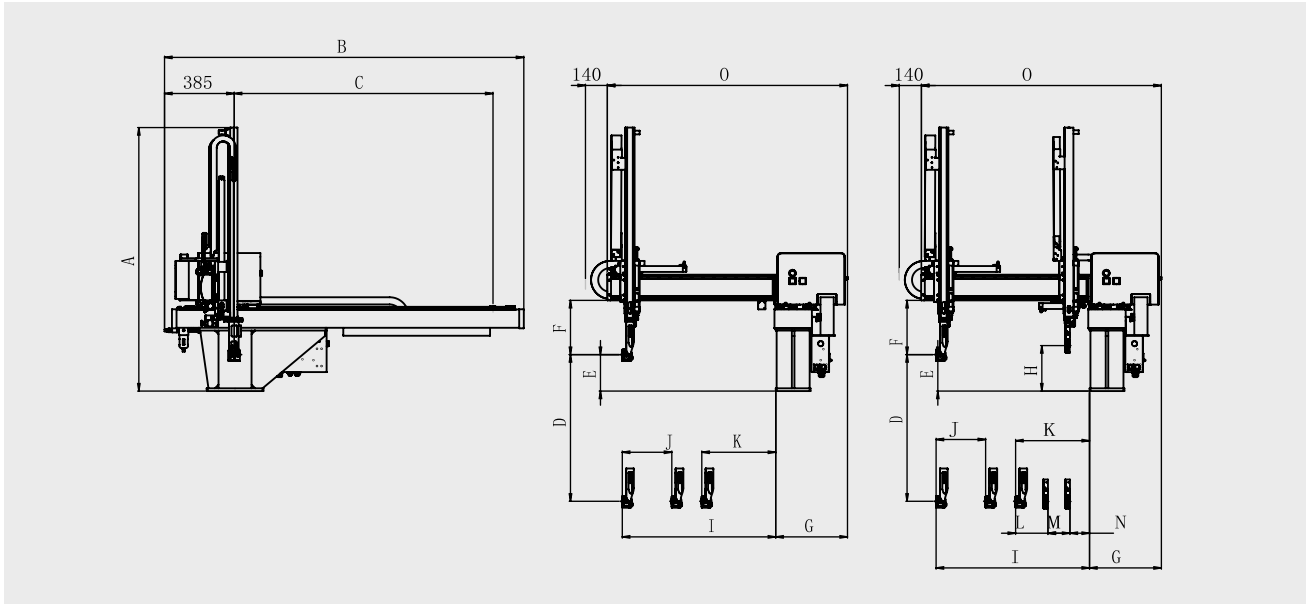
型式 MODEL

单位 UNIT

AD-80

AD-80s

电源 Power Source	V	AC200~220±10% 50/60Hz	
最大消费电力 Max Power Consumption	KW	0.45	
使用气压 Air Pressure	Mpa	0.5~0.7	
空气消费量 Air Consumption	NI/cycle	13.8	23.9
驱动方式 Drive System	---	气缸/Air Cylinder	
姿势 (气缸) Posture (Air Cylinder)	---	90°固定 / 90°Fixed	
■ 气缸推力 (气压0.49MPa时) Air Cylinder Driving Force (Air Pressure at 0.49MPa)			
最大可搬重量 Max.Load	Kg	3【含夹具重量 / Incl Chuck Weight】	
姿势力矩 Posture Torque	N·m	8.3	
■ 行程 Stroke			
主臂上下 Main-arm Vertical	mm	600/800	600/800
副臂上下 Sub-arm Vertical	mm	---	600/800
前后(主臂,副臂) Crosswise (M,S)	mm	主臂/M 300	主臂/M 300 副臂/S 150
走行 Traverse	mm	1400	
■ 本体重量 Net Weight			
本体 Main Body	Kg	208	
操作盒 Pendant	Kg	1.6	



外形尺寸 OUTER DIMENSIONS

AD-80 AD-80s

选项功能 OPTION FUNCTION

A	总高 Overall height	1440(1600)mm	
B	总长 Overall length	1970mm	
C	走行程 Traverse stroke	1400mm	
D	主臂上下行程 Main-arm vertical stroke	600 (800) mm	
E	主臂上下待机 Main-arm vertical standby	175mm	
F	夹具安装有效空间 Bottom of crosswise to chuck mount position	325mm	
G	底座里侧面-箱体末端 Base side face-Box end	385 mm	
H	副臂上下待机 Sub-arm Vertical standby	---	230 mm
I	主臂前进最大值 Main-arm reach max	860 mm	
J	主臂前进最大行程 Main-arm crosswise stroke max	300 mm	300 mm
K	主臂前后待机最小值 Main-arm crosswise standby min	140 mm	250 mm
L	主副臂接近最小值 Main/Sub-arm proximity min	---	175 mm
M	副臂前进最大行程 Sub-arm crosswise stroke max	---	150 mm
N	副臂前后待机最小值 Sub-arm crosswise standby min	---	70 mm
O	前后臂末端-箱体末端 Crosswise arm end-Box end	1300 mm	

- ◆ 夹具内剪刀回路
Air nipper in chuck circuit
- ◆ NT动作剪切装置
NT gate cut
- ◆ 吸着确认2回路
Additional vacuum sensing unit (2 circuits)
- ◆ 滑移取出
Under-cut extraction
- ◆ 固定可动切换
Extraction from fixed side
- ◆ 制品确认
Product confirmation

- 当尺寸D是600mm时，尺寸A为1440mm
- when dimension D is 600mm , A is 1440mm

- 当尺寸D是800mm时，尺寸A为1600mm
- when dimension D is 800mm , A is 1600mm

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