

注塑用机械手 TAKE-OUT ROBOT

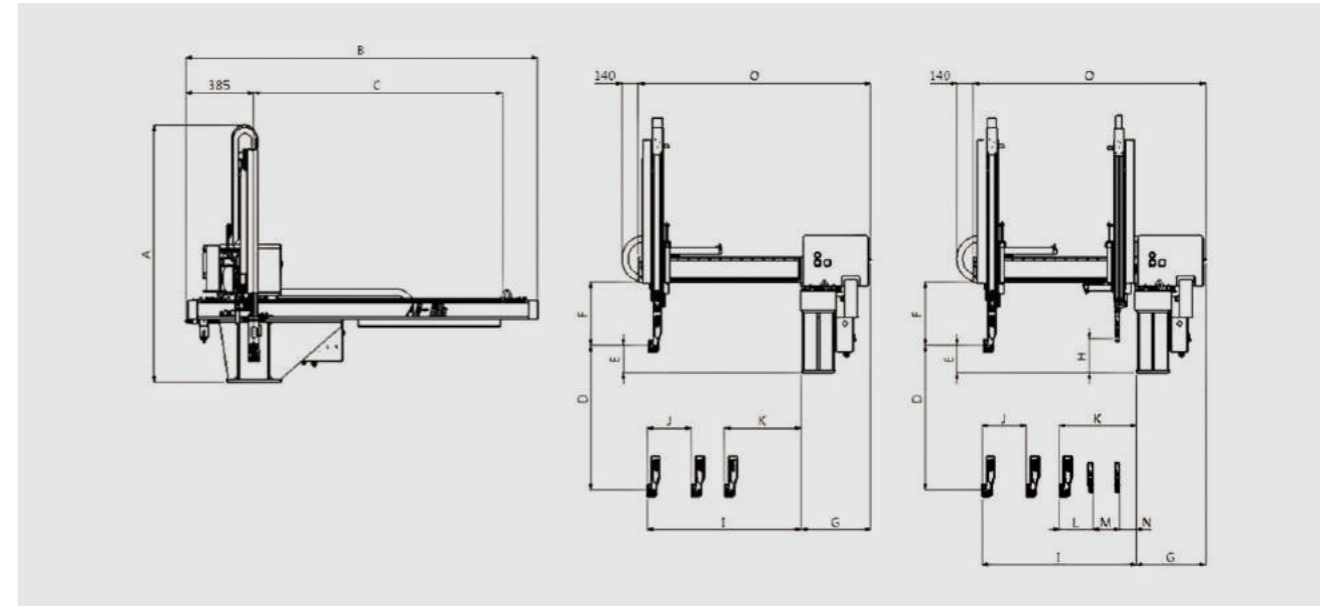
**ADW-80
ADW-80s**



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	ADW-80	ADW-80s
电源 Power Source	V	AC 200 ~ 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	13.3	23.7
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	800/900/100	800/900/1000
副臂上下 Sub-arm Vertical	mm	---	800/900/1000
前后(主臂,副臂) Crosswise (M,S)	mm	主臂/M 300	副臂/S 150
走行 Traverse	mm	1400/1600	
■ 本体重量 Net Weight			
本体 Main Body	Kg	279	
操作盒 Pendant	Kg	1.6	



外形尺寸 OUTER DIMENSIONS

	ADW-80	ADW-80s
A 总高 Overall height	1320(1380)(1420)mm	
B 总长 Overall length	1970(2150)mm	
C 走行行程 Traverse stroke	1400(1600)mm	
D 主臂上下行程 Main-arm vertical stroke	800(900)(1000)mm	
E 主臂上下待机 Main-arm vertical standby	160mm	
F 夹具安装有效空间 Bottom of crosswise to chuck mount position	320mm	
G 基座里侧面-箱体末端 Base side face-Box end	385 mm	
H 副臂上下待机 Sub-arm Vertical standby	---	195 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	285mm
L 主副臂接近最小值 Main/Sub-arm proximity min	---	195 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	---	85 mm
O 前后臂末端-箱体末端 Crosswise arm end-Box end	1300 mm	

- 当尺寸C是1400mm时, 尺寸B为1970mm
- when dimension C is 1400mm, B is 1970mm
- 当尺寸D是800mm时, 尺寸A为1320mm
- when dimension D is 800mm, A is 1320mm
- 当尺寸D是1000mm时, 尺寸A为1420mm
- when dimension D is 1000mm, A is 1420mm

- 当尺寸C是1600mm时, 尺寸B为2150mm
- when dimension C is 1600mm, B is 2150mm
- 当尺寸D是900mm时, 尺寸A为1380mm
- when dimension D is 900mm, A is 1380mm

选项功能 OPTION FUNCTION

- ◆ 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