

# Cross-walking Single Axis Servo Cylinder Robot

## ADW-80 / ADW-80s

## TAKE-OUT ROBOT

ADW-80  
ADW-80s

注塑机抽出力 Injection Press Range

100 - 330ton

### 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)

### MODEL

### UNIT

### ADW-80 ADW-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	13.3	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	800/900/1000	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	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	1.8	



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