

Cross-walking Single Axis Servo Cylinder Robot

AD - 80 / AD - 80s

TAKE-OUT ROBOT

AD-80
AD-80s



Injection Press Range

100 220ton

STANDARD FUNCTION

- 1- 99
Positioning 1- 99
- Posture control at extract side
- Defective product reject circuit
- Sub- arm individual motion
- Midway runner release Move Revert
- Product release within mold
- Internal memory for Max 30 molds
- Additional vacuum sensing unit 1 circuit
- Slow speed descent at release side
- Delayed traverse
- Start signal of conveyor
- Runner descent at release side
- Runner extraction from moving side
- Two language exchange Chinese/English

MODEL	UNIT	AD-80	AD-80s
Power Source	V	AC200 220± 10% 50/60Hz	
Max Power Consumption	KW	0.45	
Air Pressure	Mpa	0.5 0.7	
Air Consumption	NI/cycle	13.8	23.9
Drive System	- - -	/Air Cylinder	
Posture Air Cylinder	- - -	90°	/90°Fixed
0.49MPa Air Cylinder Driving Force (Air Pressure at 0.49MPa)			
Max.Load	Kg	3	/Incl Chuck Weight
Posture Torque	N· m	8.3	
Stroke			
Main- arm Vertical	mm	600/800	600/800
Sub- arm Vertical	mm	- - -	600/800
(,) Crosswise M,S	mm	M 300	M 300 S 150
Traverse	mm	1400	
Net Weight			
Main Body	Kg	208	
Pendant	Kg	1.6	



OUTER DIMENSIONS

OPTION FUNCTION

Air nipper in chuck circuit

NT

NT gate cut

2

Additional vacuum sensing unit 2 circuits

Under- cut extraction

Extraction from fixed side

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

Feature and scope of the product does not guarantee the product attributes, only for reference. Our scope of delivery and services provided are based solely on the terms of delivery and services provided are based solely on the terms of the contract. Technical data and illustration are only for reference. We reserve the rights of changing.

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GUANGDONG TOPSTAR TECHNOLOGY CO.,LTD.

2

ADD : No.2 Chuangxin Road, Datanglang, Dalingshan Town, Dongguan City, Guangdong Province.

TEL 0769- 8305 0999 FAX 0769- 8584 5562

Domestic Service Hotline 400- 096- 8005

