

# TOPSTAR / Cross-walking Three-Axis/Five-Axis Servo Driven Robots

MDE-315 / MDE-515

# TAKE-OUT ROBOT

MDE - 80  
MDE - 80s

## STANDARD FUNCTION

256  
Packaging motion / Max. 256 points

115 × 2  
Free packaging motion / 115points × 2stage

Forward and rotate at removing side

Posture control during traverse

Posture midway descent at release side

Ejector link

Defective product reject circuit

Initial defective product reject circuit

Delayed arm descent

Midway runner release / Move / Revert

Runner release within mold

2  
Additional vacuum sensing unit / 2 circuit

Delayed traverse

Undercut extract circuit

Start signal of conveyor

100  
Internal memory / for Max 100 molds

Lock function of setting value

Extraction from fixed mold

2  
Two language exchange / Chinese/English

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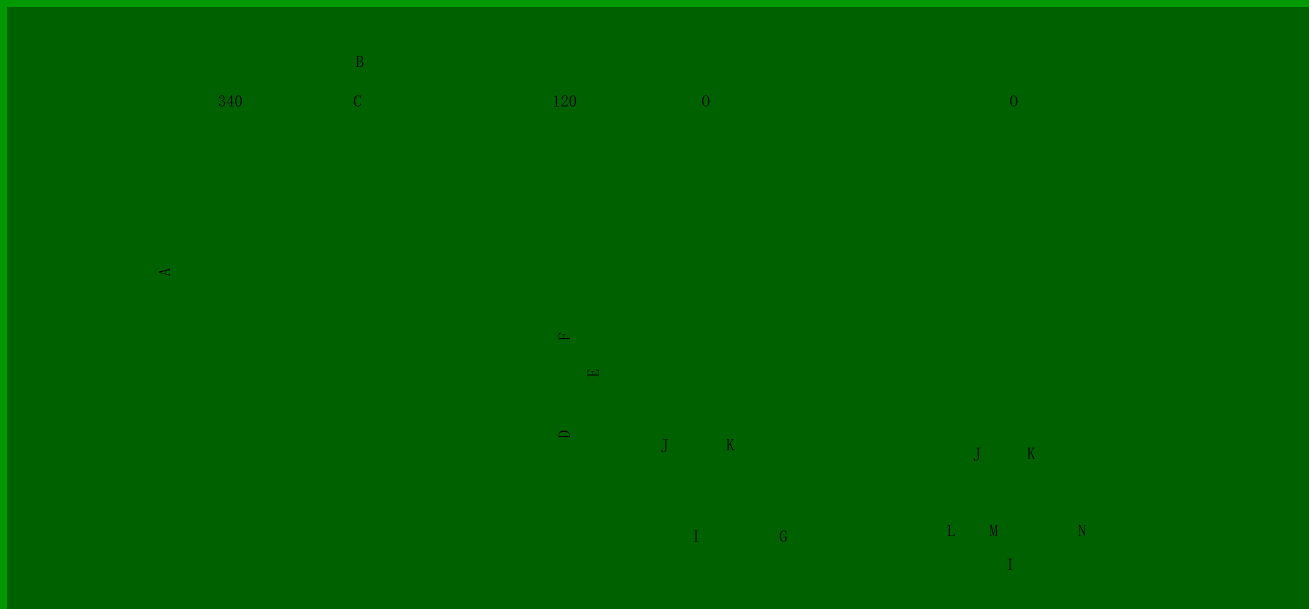
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	OUTER DIMENSIONS	MDE - 80	MDE - 80s	
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A	Overall height	1550(1660)mm	1610(1730)mm	
B	Overall length	1930(2110)mm		
C	Traverse stroke	1400(1600)mm		
D	Main- arm vertical stroke	800 / 900 mm		
E	Main- arm vertical standby	145mm		
F	Bottom of crosswise to chuck mount position	350mm		
G	Base side face - Box end	410 mm		
H	Sub- arm Vertical standby	---	180 mm	
I	Main- arm reach max	790 mm		
J	Main- arm crosswise stroke max	630 mm	460 mm	
K	Main- arm crosswise standby min	120 mm	255 mm	
L	Main/Sub- arm proximity min	---	200 mm	
M	Sub- arm crosswise stroke max	---	460 mm	
N	Sub- arm crosswise standby min	---	140 mm	
O	Crosswise arm end- Box end	1405 mm		

	OPTION FUNCTION	MDE - 80	MDE - 80s	
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	Air nipper in chuck circuit	NT	NT	
	NT gate cutting on crossmember of moving	4	4	
	Additional vacuum sensing unit	4	4	
	Product gripping	4	4	
	Mold close during ascend			
	Rotation unit			
	Ejector return link	12	12	
	EUROMAP 12	67	67	
	EUROMAP 67			

- 当尺寸C是1400mm时，尺寸B为1930mm
- When dimension C is 1400mm , B is 1930mm
- 当机械手为三轴时，尺寸D是800mm时，尺寸A为1550mm
- When the manipulator is triaxial and D is 800, dimension A is 1550.
- 当机械手为五轴时，尺寸D是800mm时，尺寸A为1610mm
- When the manipulator is five axis and D is 800, dimension A is 1610.

- 当尺寸C是1600mm时，尺寸B为2110mm
- When dimension C is 1600mm , B is 2110mm
- 当机械手为三轴时，尺寸D是900mm时，尺寸A为1660mm
- When the manipulator is triaxial and D is 900, dimension A is 1660.
- 当机械手为五轴时，尺寸D是900mm时，尺寸A为1730mm
- When the manipulator is five axis and D is 900, dimension A is 1730.

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.

