

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

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TAKE - OUT ROBOT

MDE - 80
MDE - 80s

STANDARD FUNCTION

Packaging motion Max. 256 points
256

Free packaging motion 115points× 2stage
115 × 2

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

Additional vacuum sensing unit 2 circuit
2

Delayed traverse

Undercut extract circuit

Start signal of conveyor

Internal memory for Max 100 molds
100

Lock function of setting value

Extraction from fixed mold

Two language exchange Chinese/English
2

MODEL

UNIT

MDE - 80

MDE - 80s



OUTER DIMENSIONS		MDE - 80	MDE - 80s	OPTION FUNCTION
A	Overall height	1550(1660)mm	1610(1730)mm	Air nipper in chuck circuit
B	Overall length	1930(2110)mm		NT NT gate cutting on crossmember of moving
C	Traverse stroke	1400(1600)mm		4 Additional vacuum sensing unit 4 circuits
D	Main- arm vertical stroke	800	900 mm	4 Product gripping 4 circuits
E	Main- arm vertical standby	145mm		Mold close during ascend
F	Bottom of crosswise to chuck mount position	350mm		Rotation unit
G	- Base side face- Box end	410 mm		Ejector return link
H	Sub- arm Vertical standby	- - -	180 mm	12 EUROMAP 12
I	Main- arm reach max	790 mm		67 EUROMAP 67
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		

- 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.

'FBUVSF BOE TDPQF PG UIF QSPEVDU EPFT OPU HVBSBOUFF UIF QSPEVDU BUUSJCVUF
BOE TFSWJDFT QSPWJEFE BSF CBTFE TPMFMZ PO UIF UFSNT PG EFMJWFSZ BOE TFSWJ
PG UIF DPOUSBDU 5FDIOJDBM EBUB BOE JMMVTUSBUJPO BSF POMZ GPS SFGFSFODF 8

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