

INJECTION PRESS RANGE: 350-600 TON

Digital AC SERVO Robot Series

## MHY-1200VII



### COMMON SPECIFICATIONS

Power Source	Air Pressure	Drive	Posture (air cylinder)	Recommended Max Load	Posture Torque @ 70 PSI	Control Types
200 VAC ± 10% 60 Hz	70 psi (.48 MPa)	AC Servo Motor	90°	33 lbs (15 kg)	42.6 ft-lbs (57.7 N•m)	STEC-520B

### GENERAL SPECIFICATIONS

Model	Stroke				Electric Consumption (kVA)	Max Power Consumption (kW)	Main Body Weight (KG)	Air Consumption (ft³)
	(P) Vertical	(R) Vertical	Crosswise	Traverse				
MHY-1200VII	51.18" (1300 mm)	N/A	39.37" (1000 mm)	78.74" (2000 mm)	9.0	5.4	1,000 (2205 lbs)	0.55 (15.4 NI / Cycle)

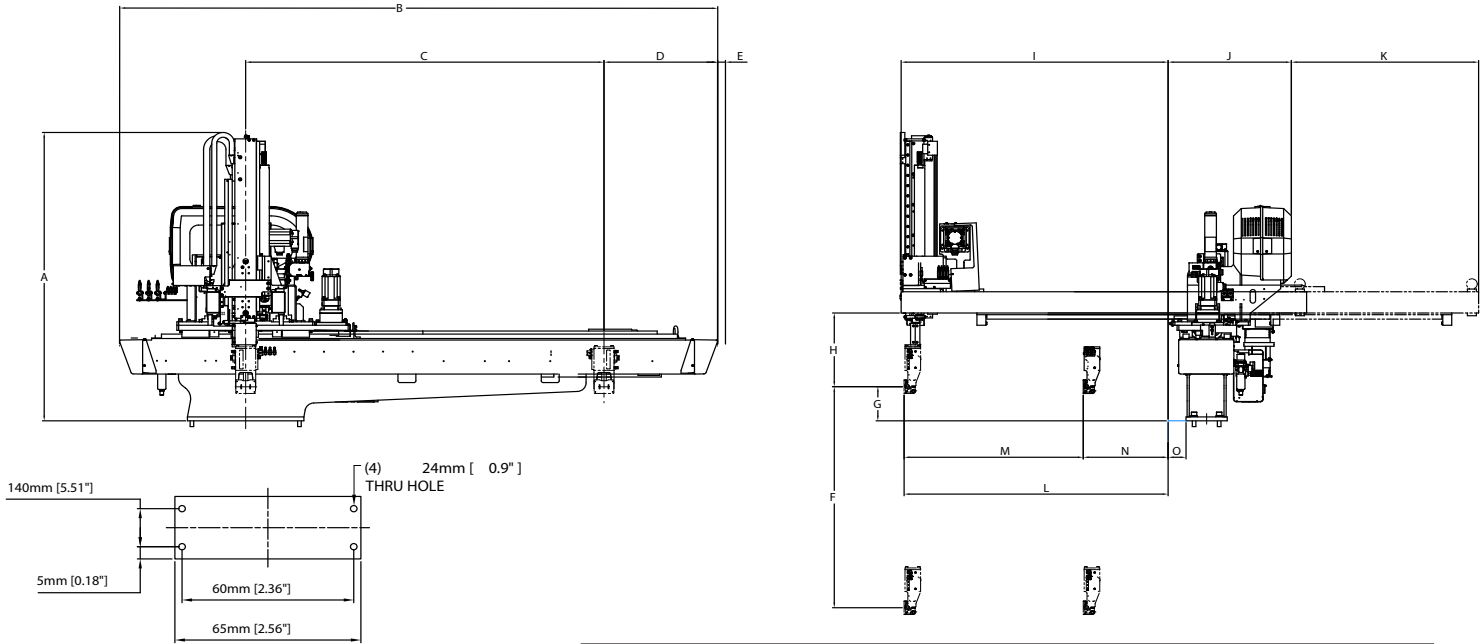
### STANDARD FEATURE

Vacuum Generator with Part Present Sensor
Part Grip Circuit
Sprue Grip Circuit
USB Port
Ethernet Port
Sample and Chuck Change Positons
Product Packaging (256 each axis)
CNC Step Programming
Micro SD Card
CPC® and AMP® Connections at the Head
Active Vibration Control
IMM Mounting Weldment
Multi- Level Password Protection
Position, Speed and Timer Adjust in Auto
Alarm History
Grease Pocket LM Bearings

### OPTION LIST

Additional Vacuum Generator with Part Present Sensor
Additional Part Grip
Nipper on Chuck
Rotation 90°, 180° 2-Position, 180° 3-Position
Shuttle on Tool
Mold Spray
Air Blow
1-3 Color Alarm Light
Special Paint
Free Packaging
Central Lube
Quick Chuck Change
Servo Posture Wrist

## OVERALL DIMENSIONS



		MHY-1200VII	
A	Overall Height	66.75" (1696mm)	
B	Overall Width	131.42" (3338mm)	
C	Traverse Stroke	78.74" (2000mm)	
D	Overhang, Release Side	24.96" (634mm)	
E	Cable Guide Overhang	0	
F	Vertical Stroke	51.18" (1300mm)	
G	Vertical Standby	7.87" (200mm)	
H	Bottom of Crosswise to Chuck Mount Postion	17.05" (433mm)	
I	Mold Mounting Face - Crosswise Arm End	58.66" (1490mm)	
J	Mold Mounting Face to Box End	27.09" (688mm)	
K	Retracted Crosswise Arm	41.14" (1045mm)	
L	Crosswise Reach Max.	58.01" (1474mm)	
M	Crosswise Stroke Max.	39.37" (1000mm)	
N	Crosswise Standby Min.	18.64" (474mm)	
O	Base Offset	3.94" (100mm)	

All stated here is subject to change without notice



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