

● INJECTION PRESS RANGE: 500-1300 TON ●

Digital AC SERVO Robot Series

MHY-1500VII



COMMON SPECIFICATIONS

Power Source	Air Pressure	Drive	Posture (air cylinder)	Recommended Max Load	Posture Torque @ 70 PSI	Control Types
200-220 VAC $\pm$ 10% 3 Phase, 50/60Hz	70 psi (.48 MPa)	AC Servo Motor	90°	77 lbs (35 kg)	81.10 ft-lbs (110 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-1500VII	59.06" (1500 mm)	N/A	62.60" (1590 mm)	98.43" (2500 mm)	10.5	6.3	1,247 (2749 lbs)	1.96 (55.4 NI / Cycle)

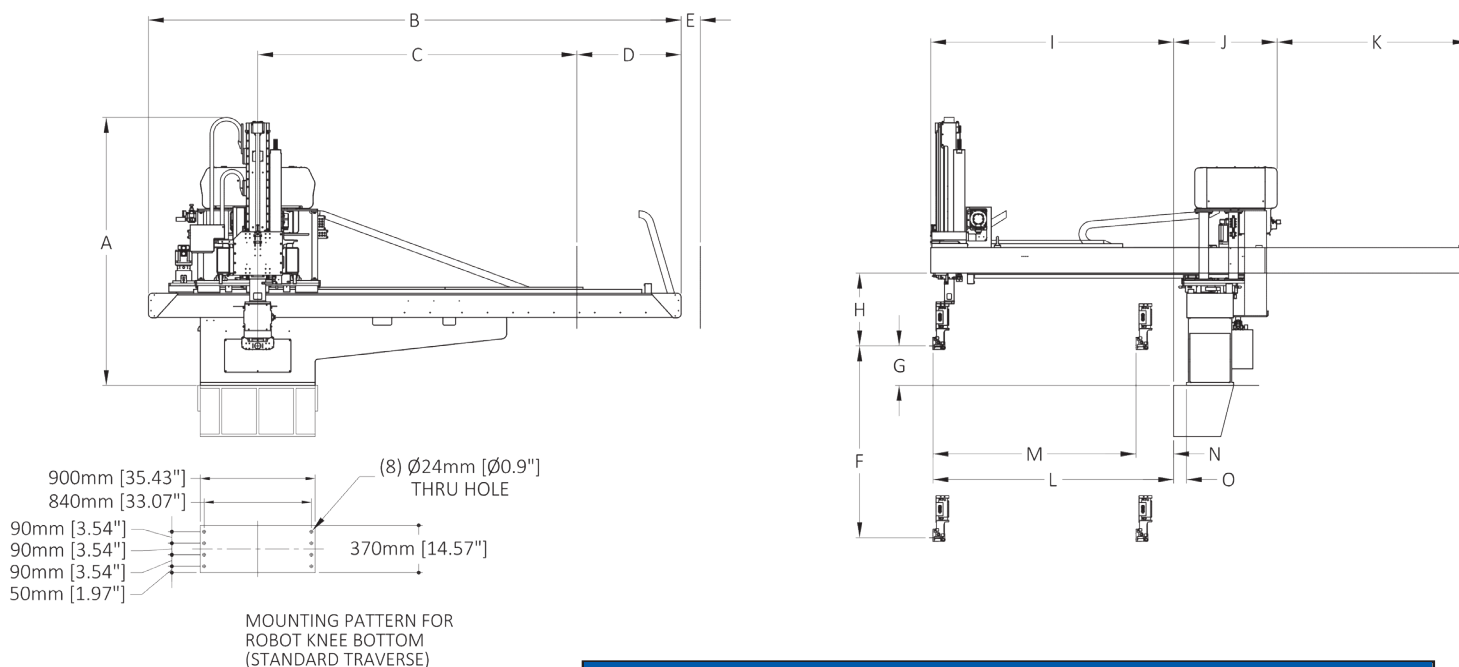
STANDARD FEATURE

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-1500VII

A	Overall Height	82.48" (2095mm)
B	Overall Width	164.25" (4172mm)
C	Traverse Stroke	98.43" (2500mm)
D	Overhang, Release Side	32.12" (816mm)
E	Cable Guide Overhang	0
F	Vertical Stroke	59.06" (1500mm)
G	Vertical Standby	12.17" (309mm)
H	Bottom of Crosswise to Chuck Mount Postion	22.40" (569mm)
I	Mold Mounting Face - Crosswise Arm End	74.92" (1903mm)
J	Mold Mounting Face to Box End	31.89" (810mm)
K	Retracted Crosswise Arm	58.86" (1495mm)
L	Crosswise Reach Max.	74.21" (1885mm)
M	Crosswise Stroke Max.	62.60" (1590mm)
N	Crosswise Standby Min.	11.61" (295mm)
O	Base Offset	3.93" (100mm)

All stated here is subject to change without notice



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