

● INJECTION PRESS RANGE: 20-40 TON ●

Digital AC SERVO Robot Series

T-400VII

TS-400VII



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°	4 lbs (2 kg)	4.0 ft-lbs (5.4 N•m)	STEC-520A

GENERAL SPECIFICATIONS

Model	Stroke				Electric Consumption (kVA)	Max Power Consumption (kW)	Main Body Weight (KG)	Air Consumption (ft³)
	(P) Vertical	(R) Vertical	Crosswise	Traverse				
T-400VII	15.75" (400 mm)	N/A	13.39" (340 mm)	39.37" (1000 mm)	1.8	1.00	119 (262 lbs)	0.032 (0.9 NI / Cycle)
TS-400VII	15.75" (400 mm)	15.75" (400 mm)	(P)11.34" (288 mm) (R)11.34" (288 mm)	39.37" (1000 mm)	2.8	1.50	134 (295 lbs)	0.032 (0.9 NI / Cycle)

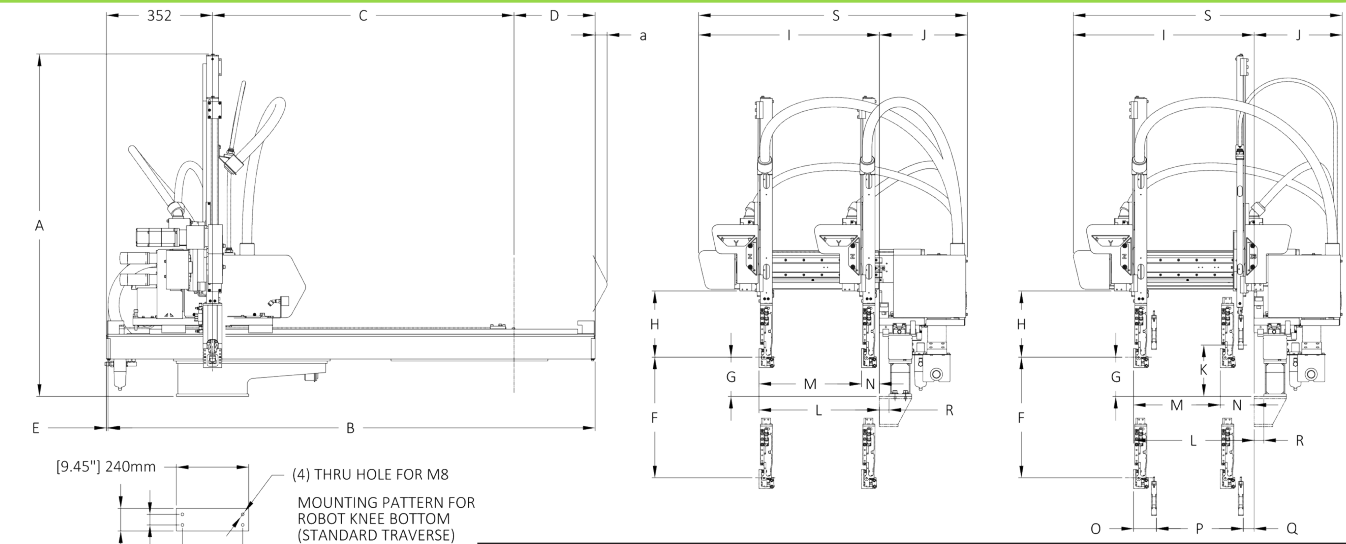
STANDARD FEATURE

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
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

OVERALL DIMENSIONS



		T-400VII	TS-400VII
A	Overall Height	39.15" (994.50mm)	44.79" (1137.70mm)
B	Overall Width	63.82" (1621mm)	63.82" (1621mm)
C	Traverse Stroke	39.37" (1000mm)	39.37" (1000mm)
D	Overhang, Release Side	10.59" (269mm)	10.59" (269mm)
E	Cable Guide Overhang	0	0
F	(P) Vertical Stroke	15.75" (400mm)	15.75" (400mm)
G	(P) Vertical Standby	5.12" (130mm)	5.12" (130mm)
H	Bottom of Crosswise to Chuck Mount Postion	8.62" (219mm)	8.62" (219mm)
I	Mold Mounting Face - Crosswise Arm End	23.59" (599.30mm)	23.59" (599.30mm)
J	Mold Mounting Face - Box End	11.51" (292.30mm)	11.51" (292.30mm)
K	(R) Vertical Standby	-	6.69" (170mm)
L	(P) Crosswise Reach Max.	15.75" (400mm)	15.75" (400mm)
M	(P) Crosswise Stroke Max.	13.39" (340mm)	11.34" (288mm)
N	(P) Crosswise Standby Min.	4.41" (112mm)	2.36" (60mm)
O	(P)(R) Proximity Min.	-	2.99" (76mm)
P	(R) Crosswise Stroke Max.	-	14.17" (360mm)
Q	(R) Crosswise Standby Min.	-	0.79" (20mm)
R	Base Offset	3.94" (100mm)	3.94" (100mm)
S	Box End - Crosswise Arm End	48.27" (1226mm)	48.27" (1226mm)
a	Cover Guide Overhang	1.54" (39mm)	1.54" (39mm)



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