

● INJECTION PRESS RANGE: 40-100 TON ●

Digital AC SERVO Robot Series

T-600VII TS-600VII



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°	6 lbs (3 kg)	4.0 ft-lbs (5.4 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				
T-600VII	25.59" (650 mm)	N/A	16.54" (420 mm)	47.24" (1200 mm)	2.6	1.5	196 (432 lbs)	0.042 (1.2 NI / Cycle)
TS-600VII	25.59" (650 mm)	25.59" (650 mm)	(P)14.17" (360 mm) (R)14.17" (360 mm)	47.24" (1200 mm)	2.9	1.7	219 (483 lbs)	0.044 (1.3 NI / Cycle)

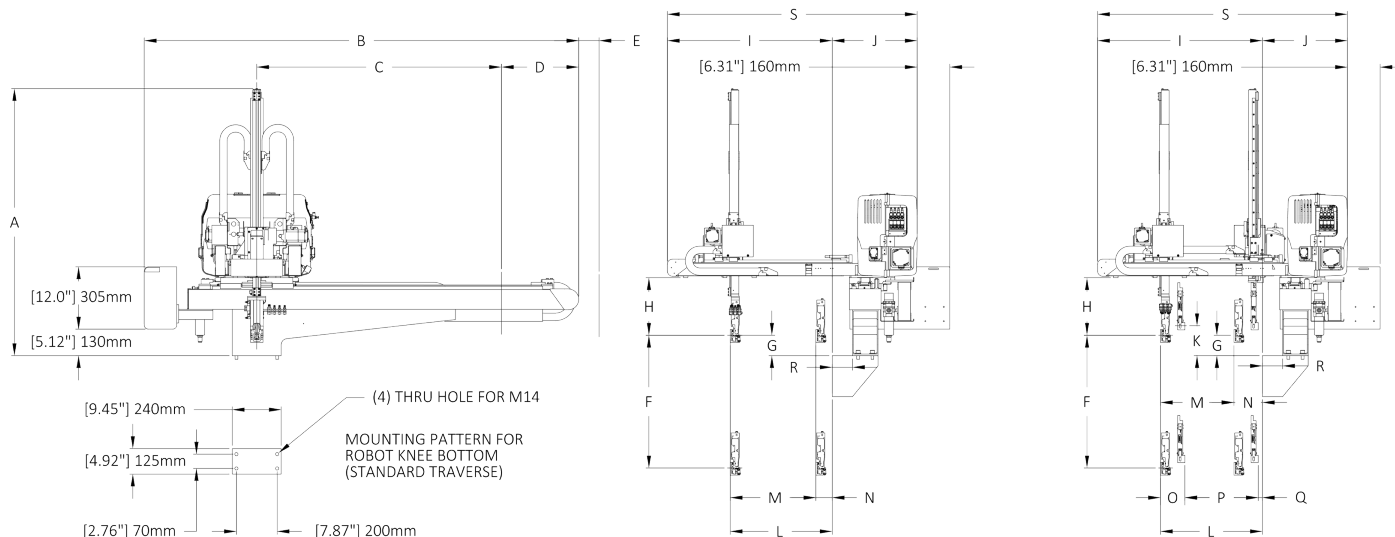
STANDARD FEATURE

- 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-600VII	TS-600VII
A	Overall Height	51.46" (1307mm)	51.50" (1308mm)
B	Overall Width	84.09" (2136mm)	84.09" (2136mm)
C	Traverse Stroke	47.24" (1200mm)	47.24" (1200mm)
D	Overhang, Release Side	14.92" (379mm)	14.92" (379mm)
E	Cable Guide Overhang	0	0
F	(P) Vertical Stroke	25.59" (650mm)	25.59" (650mm)
G	(P) Vertical Standby	3.94" (100mm)	3.94" (100mm)
H	Bottom of Crosswise to Chuck Mount Position	11.08" (281.5mm)	11.08" (281.5mm)
I	Mold Mounting Face - Crosswise Arm End	43.74" (809mm)	43.74" (809mm)
J	Mold Mounting Face - Box End	16.22" (412mm)	16.22" (412mm)
K	(R) Vertical Standby	-	5.79" (147mm)
L	(P) Crosswise Reach Max.	19.69" (500mm)	19.69" (500mm)
M	(P) Crosswise Stroke Max.	16.54" (420mm)	14.17" (360mm)
N	(P) Crosswise Standby Min.	3.15" (80mm)	5.51" (140mm)
O	(P)(R) Proximity Min.	-	4.72" (120mm)
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	48.07" (1221mm)	48.07" (1221mm)

All stated here is subject to change without notice



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