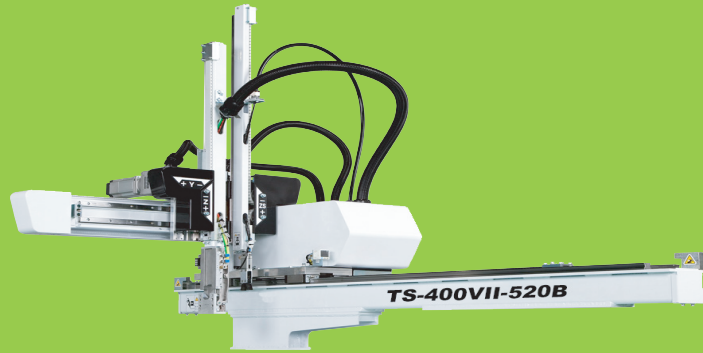


● INJECTION PRESS RANGE: 20-40 TON ●

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
200-220 VAC $\pm$ 10% 3 Phase, 50/60Hz	70 psi (.48 MPa)	AC Servo Motor	90°	4 lbs (2 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-400VII	15.75" (400 mm)	N/A	13.39" (340 mm)	39.37" (1000 mm)	1.5	0.9	119 (262 lbs)	0.032 (0.9 NI / Cycle)
TS-400VII	15.75" (400 mm)	21.65" (550 mm)	(P)11.34" (288 mm) (R)11.34" (288 mm)	39.37" (1000 mm)	2.4	1.4	134 (295 lbs)	0.032 (0.9 NI / Cycle)

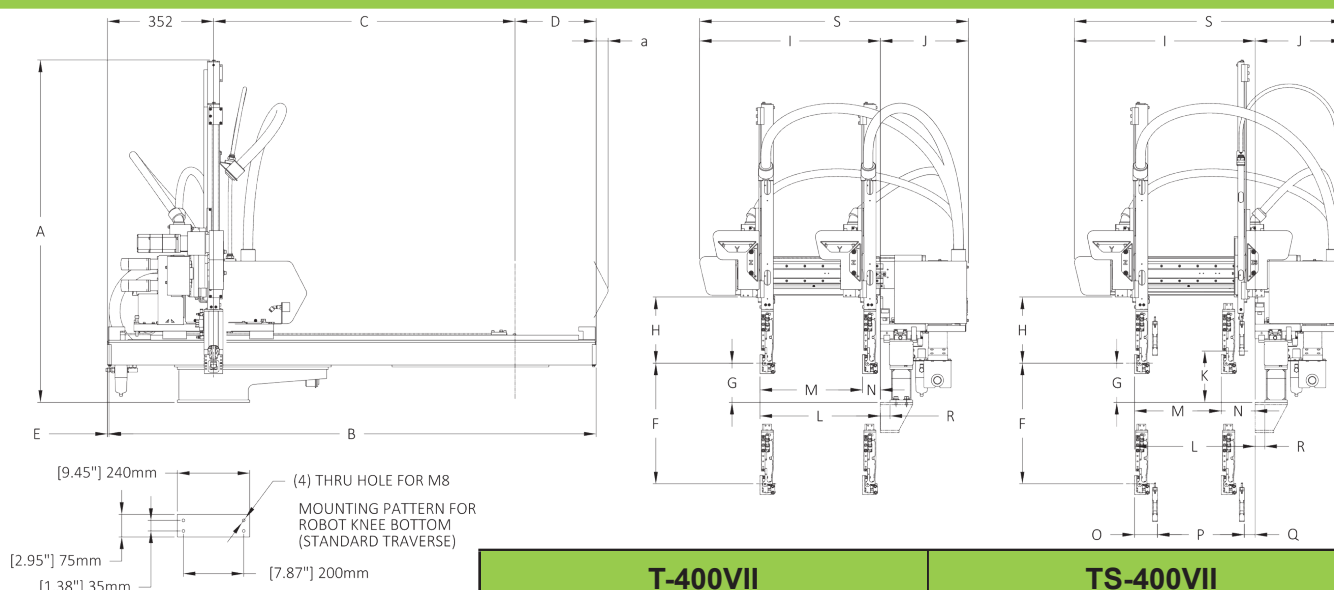
STANDARD FEATURE

- 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.	2.36" (60mm)	4.41" (112mm)
O	(P)(R) Proximity Min.	-	2.99" (76mm)
P	(R) Crosswise Stroke Max.	-	11.34" (288mm)
Q	(R) Crosswise Standby Min.	-	1.42" (36mm)
R	Base Offset	1.26" (32mm)	1.26" (32mm)
S	Box End - Crosswise Arm End	35.08" (891mm)	35.08" (891mm)
a	Cover Guide Overhang	1.54" (39mm)	1.54" (39mm)

All stated here is subject to change without notice



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