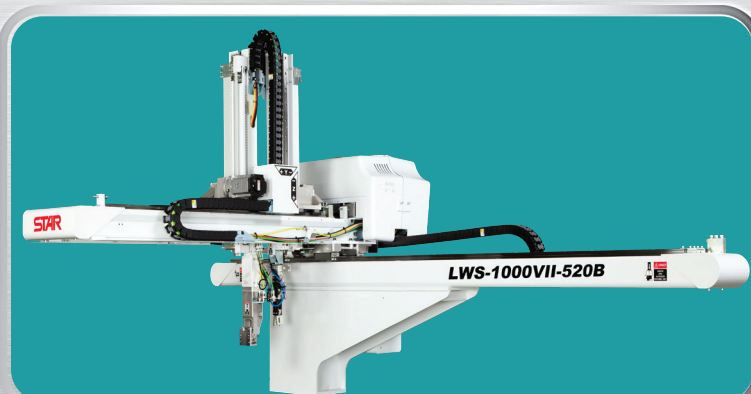


● INJECTION PRESS RANGE: 80-350 TON ●

Digital AC SERVO Robot Series

LW-1000VII

LWS-1000VII



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°	11 lbs (5 kg)	14.9 ft-lbs (20.2 N·m)	STEC-520B

GENERAL SPECIFICATIONS

Model	Stroke				Electric Consumption (kVA)	Max Power Consumption (kW)	Main Body Weight (KG)	Air Consumption (ft ³)
	(P) Vertical	(R) Vertical	Crosswise	Traverse				
LW-1000VII	41.33" (1050 mm)	N/A	30.32" (770 mm)	70.87" (1800 mm)	2.9	1.7	354 (780 lbs)	0.079 (2.2 NI / Cycle)
LWS-1000VII	41.33" (1050 mm)	41.33" (1050 mm)	26.6" (675 mm)	70.87" (1800 mm)	3.5	2.1	396 (873 lbs)	0.084 (2.4 NI / Cycle)

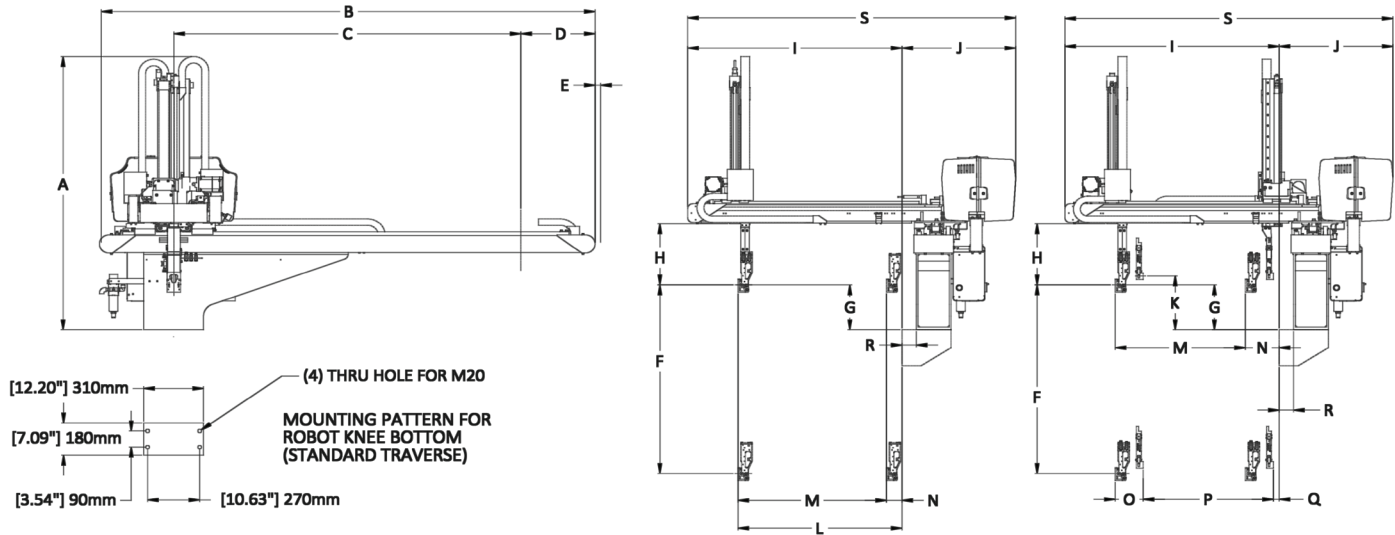
STANDARD FEATURE

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
 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
 Servo Posture Rotate

OVERALL DIMENSIONS



		LW-1000VII	LWS-1000VII
A	Overall Height	59.92" (1522mm)*	59.92" (1522mm)*
B	Overall Width	101.22" (2571mm)	101.22" (2571mm)
C	Traverse Stroke	70.87" (1800mm)	70.87" (1800mm)
D	Overhang, Release Side	15.20" (386mm)	15.20" (386mm)
E	Cable Guide Overhang	0	0
F	(P) Vertical Stroke	41.33" (1050mm)	41.33" (1050mm)
G	(P) Vertical Standby	9.84" (250mm)	9.84" (250mm)
H	Bottom of Crosswise to Chuck Mount Postion	13.38" (340mm)	13.38" (340mm)
I	Mold Mounting Face - Crosswise Arm End	43.74" (1111mm)	43.74" (1111mm)
J	Mold Mounting Face - Box End	23.23" (590mm)	23.23" (590mm)
K	(R) Vertical Standby	-	11.81" (300mm)
L	(P) Crosswise Reach Max.	33.46" (850mm)	33.46" (850mm)
M	(P) Crosswise Stroke Max.	30.32" (770mm)	26.57" (675mm)
N	(P) Crosswise Standby Min.	3.15" (80mm)	6.89" (175mm)
O	(P) Proximity Min.	-	5.71" (145mm)
P	(R) Crosswise Stroke Max.	-	26.57" (675mm)
Q	(R) Crosswise Standby Min.	-	1.18" (30mm)
R	Base Offset	2.95" (75mm)	2.95" (75mm)
S	Box End - Crosswise Arm End	66.97" (1701mm)	66.97" (1701mm)

*Some units may be 15mm taller
All stated here is subject to change without notice



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