



## COMMON SPECIFICATIONS

Power Source	Air Pressure	Drive	Posture (Air Cylinder)	Recommended Max Load	Posture Torque @ 70 PSI	Control Types
200~575 VAC 60 Hz	70 psi (.49 MPa)	AC Servo Motor	90°	77 lbs (35 kg)	64.9 ft-lbs (88 N.m)	STEC-460 STEC-360

\* It is possible to increase the Maximum Load capacity depending on the speed acceleration & deceleration data.

## GENERAL SPECIFICATIONS

Model	Stroke			Electric Consumption (kVA)	Max Power Consumption (kw)	Net Weight		Air Consumption
	(P) Vertical	Crosswise	Traverse			Main Body	Pendant and Stand	
<b>MHY-1800V</b>	70.9" (1800 mm)	62.6" (1590 mm)	118.1" (3000 mm)	7.5	3.85	3520 lbs (1600 kg)	30 lbs (13.3 kg)	1.9 ft <sup>3</sup> (53.9 l/cycle)

## STANDARD FEATURES

Vacuum Generator with Part Present Sensor
Part Grip Circuit
Sprue Grip Circuit
Selectable Fixed Side Extract
Defective Product Drop
Sample and Chuck Change Positions
Product Packaging (256 each axis)
CNC Step Programming*
Compact Flash Memory
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
Central Lube
Vacuum Pressure Display & Adjust

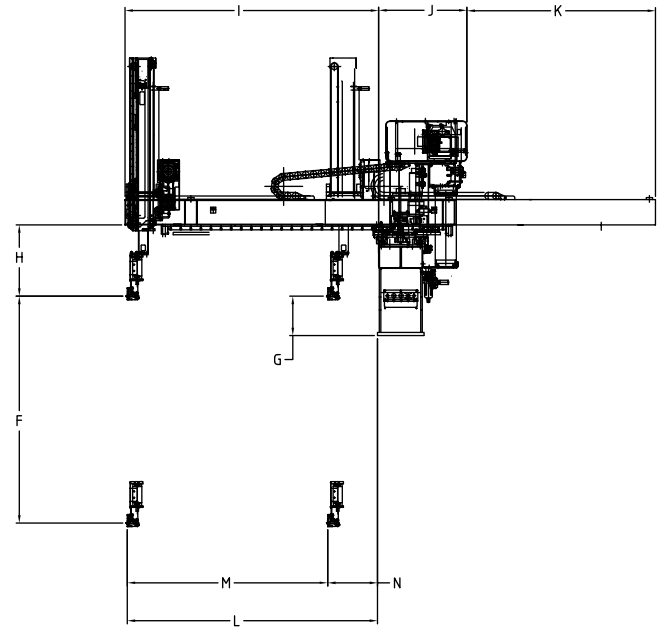
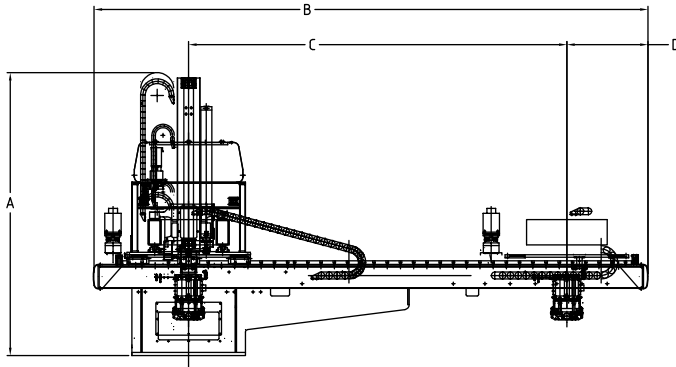
## OPTION LIST

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
Quick Chuck Change
Absolute Encoder
Extended Strokes

ISO 9001  
Certified Quality  
Management  
System

\*Standard on STEC-460

## OVERALL DIMENSIONS



		MHY-1800V
A	Overall Height	88.39" (2245 mm)
B	Overall Width	173.23" (4400 mm)
C	Traverse Stroke	118.11" (3000 mm)
D	Overhang, Release Side	25.35" (644 mm)
F	(P) Vertical Stroke	70.87" (1800 mm)
G	(P) Vertical Standby	12.28" (312 mm)
H	Bottom of Crosswise to Chuck Mount Position	22.28" (566 mm)
I	Crosswise Arm	79.25" (2013 mm)
J	Thickness	27.56" (700 mm)
K	Retracted Crosswise Arm	58.86" (1495 mm)
L	(P) Crosswise Reach	78.15" (1985 mm)
M	(P) Crosswise Stroke Max.	62.60" (1590 mm)
N	(P) Crosswise Standby Min.	15.55" (395 mm)



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