



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 | |
| MHY-1500V | 59.1" (1500 mm) | 62.6" (1590 mm) | 98.4" (2500 mm) | 7.5 | 3.85 | 3331 lbs (1514 kg) | 30 lbs (13.3 kg) | 1.6 ft ³ (45.9 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 |

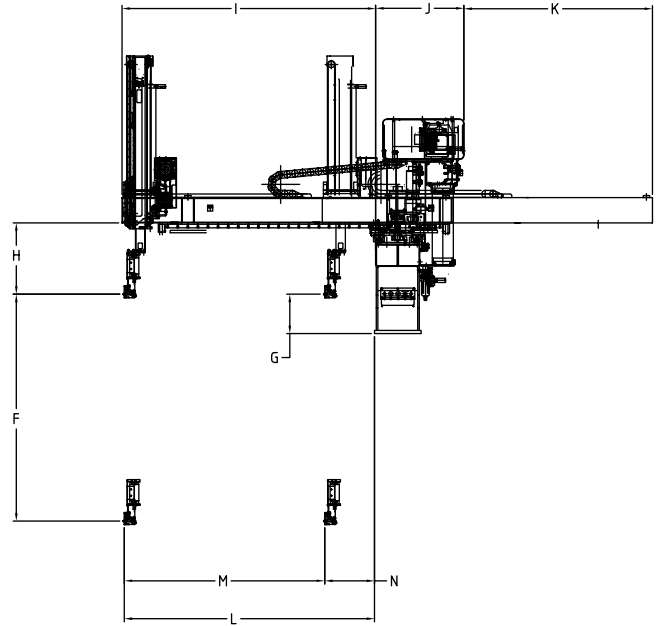
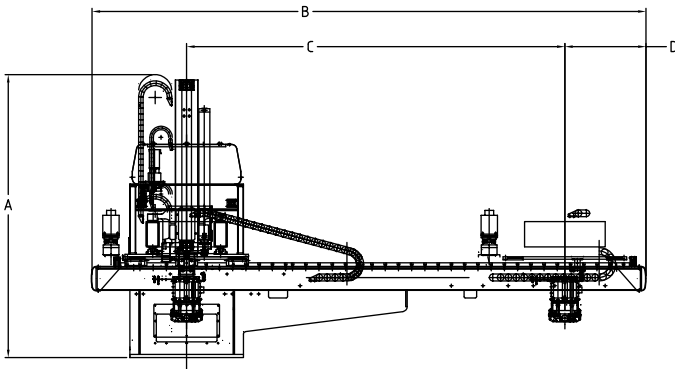
OPTION LIST

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|--|
| 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-1500V |
|---|---|-------------------|
| A | Overall Height | 78.54" (1995 mm) |
| B | Overall Width | 153.54" (3900 mm) |
| C | Traverse Stroke | 98.43" (2500 mm) |
| D | Overhang, Release Side | 25.35" (644 mm) |
| F | (P) Vertical Stroke | 59.06" (1500 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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