

MaxCW35-3000

Full Servo Robot
IMM RANGE 2100 – 2800 Ton



MaxCW35-3000	Standard		Metric	
Movement	Vertical Arm	Servo Telescoping	Servo Telescoping	Vertical Arm
IMM Range	US Tons	2100 - 2800	18683 - 24910	kN
Max Payload	lbs	77.16	35	kg
Vertical Stroke	in	118.11	3000	mm
Single Arm Strip	in	89.76	2280	mm
Traverse	in	157.48	4000	mm
Gripper Angle	Degree (°)	90	90	Degree (°)
Robot Weight	lbs	4718	2140	kg
Drive System	Drive	AC Servo Motor	AC Servo Motor	Drive
Working Air Pressure	psi	71.12 ~ 113.91	5 ~ 8	kg/cm ²
Air Consumption	Fluid oz	270.51	8	NI/cycle
Max Amperage	Amps	15.5	15.5	Amps
Power Supply	Power Supply	480VAC - 3 Phase - 60 Hz	480VAC - 3 Phase - 60 Hz	Power Supply



Rev: 1 - 03312021

508-792-4305 | absoluterobot.com

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STANDARD FEATURES:

- Riser/Adapter Plate
- 4 Vacuum Circuits
- 2 Gripper Circuits
- 20 Spare Input/Output signals
- Pneumatic “Flip” C-Axis
- 3-Axis Synchronized Movement
- Absolute Encoders (faster robot programming)
- Advanced Vibration Dampening
- Supervisory Safety Circuit (STO)
- Compact Floor Mounted Electrical Cabinet for Easy Maintenance
- Fully unlocked robot pendant
- Large Mold Storage Capacity
- Programs Stored in Cabinet, Not Pendant (data not lost if pendant damaged)
- 26 ft (8 m) Long Pendant Cable for Maneuverability While Programming
- Advanced Mold & Vertical Arm Protection
- Quick Change Universal Mounting Plate on Vertical Arm
- Flexible Orientation Swap for Operator or Non-Operator Part Discharge
- Euromap Adapter for Both 12 & 67 Molding Machines
- Telescoping Vertical Arm for Low Height Clearance



OPTIONS:

- Additional Vacuum Circuit with Detection*
- Additional Gripper Circuit*
- Expanded I/O*
- Pneumatic Wrist Rotate 10kg, 18kg, & 30kg*
- Extended Traverse
- Additional Servo “A + C” Axis 18kg, 30kg, 42kg, 60kg
- Additional Servo “B + C” Axis 18kg, 30kg, 42kg, 60kg
- Beam Mounted Electrical Cabinet
- Dual-Arm
- Secondary Vertical Arm for 3-Plate Molds
- In-Line Take Out (Traverse Over Clamp)
- Custom End-Of-Arm-Tooling
- Downstream Equipment (Guarding, Conveyors, Labeling, Packaging, etc.)



*Can be added to an existing in-stock robot

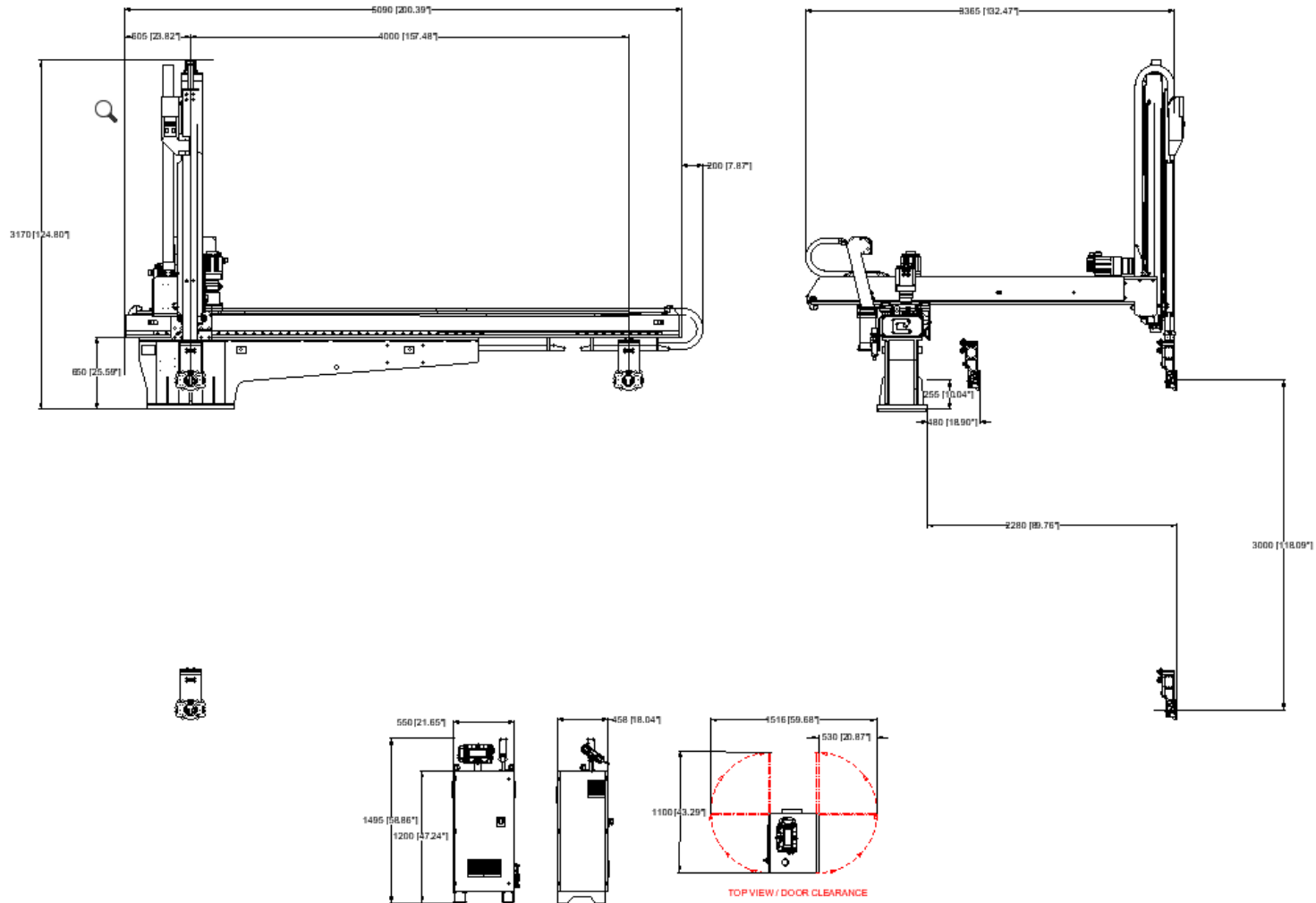


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Specifications are subject to change