

V1700ID

Full Servo Robot

IMM RANGE 1000 – 1300 Tons



V1700ID	Standard		Metric	
Movement	Vertical Arm	Servo Telescoping Vertical Arm	Servo Telescoping Vertical Arm	Vertical Arm
IMM Range	US Tons	1000 - 1300	8896 - 11565	kN
Max Payload	lbs	44.09	20	kg
Vertical Stroke	in	66.93	1700	mm
Single Arm Strip	in	59.06	1500	mm
Traverse	in	98.43	2500	mm
Gripper Angle	Degree (°)	90	90	Degree (°)
Robot Weight	lbs	2804	1272	kg
Drive System	Drive	AC Servo Motor	AC Servo Motor	Drive
Working Air Pressure	psi	73	0.5	MPa
Air Consumption	in ³ /cycle	763	12.5	NL/cycle
Power Supply	Power Supply	460V / 3P / 60Hz	460V / 3P / 60Hz	Power Supply

V1700ID

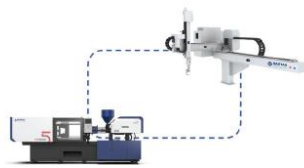
Full Servo Robot

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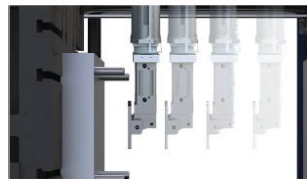


STANDARD FEATURES:

- 7-Inch Color Touchscreen Control
- Riser/Adapter Plate
- 4 Vacuum Circuits
- 2 Gripper Circuits
- Spare 18 Input / 14 Output Signals
- Pneumatic "Flip" C-Axis
- 3-Axis Synchronized Movement
- Advanced Vibration Dampening
- Fully Unlocked Robot Pendant
- Large Mold Storage Capacity
- Advanced Mold & Vertical Arm Protection
- Quick Change Universal Mounting Plate on Vertical Arm
- Flexible Orientation Swap for Operator or Non-Operator Part Discharge
- Euromap 67 IMM Interface
- Telescoping Vertical Arm for Low Height Clearance



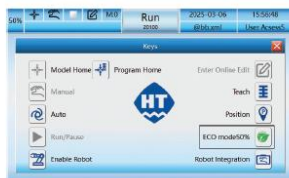
Seamless IMM to Robot Integration via Ethernet



Ejector Pin Follow



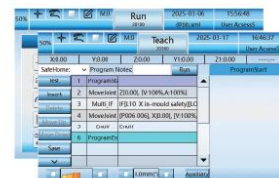
Advanced Mold Protection



ECO Mode



Flexible Program Switching



Teach Homing