

# V1300ID

Full Servo Robot

IMM RANGE 470 – 650 Tons



V1700ID	Standard		Metric	
<b>Movement</b>	Vertical Arm	Servo Telescoping Vertical Arm	Servo Telescoping Vertical Arm	Vertical Arm
<b>IMM Range</b>	US Tons	470 - 650	4181 - 5783	kN
<b>Max Payload</b>	lbs	26.46	12	kg
<b>Vertical Stroke</b>	in	51.18	1300	mm
<b>Single Arm Strip</b>	in	43.31	1100	mm
<b>Traverse</b>	in	78.74	2000	mm
<b>Gripper Angle</b>	Degree (°)	90	90	Degree (°)
<b>Robot Weight</b>	lbs	1389	630	kg
<b>Drive System</b>	Drive	AC Servo Motor	AC Servo Motor	Drive
<b>Working Air Pressure</b>	psi	73	0.5	MPa
<b>Air Consumption</b>	in <sup>3</sup> /cycle	549	9	NL/cycle
<b>Power Supply</b>	Power Supply	460V / 3P / 60Hz	460V / 3P / 60Hz	Power Supply

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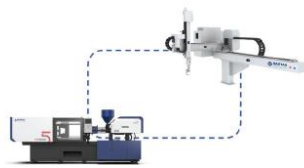
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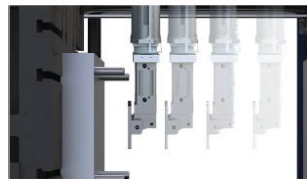


## STANDARD FEATURES:

- 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



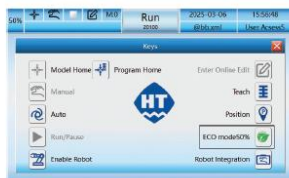
Seamless IMM to Robot Integration via Ethernet



Ejector Pin Follow



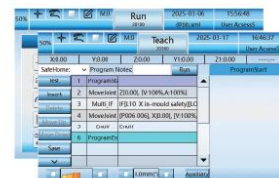
Advanced Mold Protection



ECO Mode



Flexible Program Switching



Teach Homing