



Adhesion solution

LT-1030

TWIN MELTING
LOW PRESSURE
MOLDING MACHINE

High Quality

High Productivity

Cost Effective



Joint Development

ROCKTIN TECHNOLOGY CANADA CO. LTD.

FEATURES

- Dual Nordson VersaBlue Adhesive Supply System provides state-of-the-art adhesion management and higher throughput for components with greater adhesive demands.
- Dual nozzle injection system allows for more effective mold flow over greater volume.
- Precision gear drive and heating elements in the hose and nozzle guarantees injection consistency and temperature accuracy of up to $\pm 1^{\circ}\text{C}$.
- Nordson VersaBlue Melt System comes in a standard 12L tank capacity. (Further upgrade available)
- A fully integrating control module, along side with largely pneumatic components, creates for a durable, low-maintenance, user-friendly system.
- Dual work station allows for increased production efficiency.
- Optional add-ons:
 - Nitrogen supply - Reduces adhesive oxidation & charring
 - Automated adhesive dryer/dehumidifier
 - Integrated mold cooling system
 - Top injection reconfiguration

Dimensions & Weight	
Machine Size (mm x mm x mm)	1960 x 950 x 2050
Melt Tank Size (mm x mm x mm)	885 x 1382 x 582
Machine Weight (kg)	2000
Melt Tank Weight (per unit)	190

Power & Air	
Voltage	230 VAC, 50/60Hz
Power (kW)	14
Air Pressure (MPa)	0.75
Air Volume (L/min)	300

Standard Features	
Clamp	Pneumatic Actuation
Clamping Force (tonne)	5
Clamp Stroke (mm)	300
Ejector	Pneumatic Actuation
Ejector Force (kgf)	50
Ejector Stroke (mm)	20
Shuttle Table	Yes
Shuttle Table Stroke (mm)	400
Mold-Set Dimension (mm x mm)	Up to 300 x 300
Mold Thickness (mm)	Up to 200
Mold-Set Cooling	Passive (Optional Cooling Kit Add-On)
Number of Melting Unit	2
Tank Capacity (kg) (per unit)	12
Operating Temperature ($^{\circ}\text{C}$)	Max. 230
Melt Rate (kg/h) (per unit)	14 (for PA 646)
Injection Throughput (kg/h) (per unit)	18
Pump Rate (kg/h) (per unit)	Max. 82
Injection Pressure (MPa)	0.5-6
Interface Display	Color Touchscreen
Safety Features	Emergency Stop Button/Grating Detection Sensor

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