



Adhesion solution

LT-720

SINGLE STATION
LOW PRESSURE
MOLDING MACHINE



High Quality

High Productivity

Cost Effective



Joint Development

ROCKTIN TECHNOLOGY CANADA CO. LTD.

FEATURES

- The Nordson Adhesive Supply System provides state-of-the-art adhesion management.
- Precision gear drive and heating elements in the hose and nozzle guarantees injection consistency and temperature accuracy of up to $\pm 0.5^{\circ}\text{C}$.
- Nordson AltaBlue 4 Melt System comes in a standard 1L or 4L 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.
- 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)	1120 x 830 x 1820
Melter Size (mm x mm x mm)	478 x 334 x 552
Machine Weight (kg)	350
Melter Weight (kg)	42

Power & Air Supply	
Voltage	230 VAC, 50/60Hz
Power (kW)	6
Air Pressure (MPa)	0.75
Air Volume (L/min)	300

Standard Features	
Clamp	Pneumatic Actuation
Clamping Force (tonne)	1
Clamp Stroke (mm)	125
Ejector	Pneumatic Actuation
Ejector Force (kgf)	50
Ejector Stroke (mm)	10
Mold-Set Dimension (mm x mm)	Up to 180 x 160
Mold Thickness (mm)	Up to 140
Mold-Set Cooling	Passive (Optional Cooling Kit Add-On)
Tank Capacity (kg)	4
Operating Temperature ($^{\circ}\text{C}$)	Max. 250
Melt Rate (kg/h)	4.7 (for PA 646)
Injection Throughput (kg/h)	6.3
Pump Rate (kg/h)	Max. 35
Injection Pressure (MPa)	0.5-6
Interface Display	Color Touchscreen
Safety Features	Emergency Stop Button/Grating Detection Sensor

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