

Quattro™ - Adhesive Supply Unit

QUATTRO™ The ITW Challenger™ Quattro™ adhesive supply unit (ASU) is a computer controlled hot melt supply unit designed on metric standards. Its icon-driven control panel is internationally operator friendly. The hose connections and footprint mountings are compatible with Nordson® models 2300, 3100, 3400, 3500, and ProBlue® melters.

QUATTRO™ Adhesive Supply Unit:

- Microprocessor temperature control closely monitors temperature of hot melt tank and hoses
- Simple, user friendly icon-driven controls
- Easy drop-in replacement for Nordson® melters
- Temperature stand-by settings to help reduce adhesive char when unit is inactive
- Removable access covers completely expose all components for easy maintenance

Stability

Accurate temperature control with temperature adjustment for the tank, hoses and applicators.

Compatibility

The hose connections and footprint mounting are compatible with Nordson® models 2300, 3100, 3400, 3500, and ProBlue® melters.

Simplicity

Icon-driven control panel simplifies operations.



ITW Dynatec - Quattro™ Adhesive Supply Unit

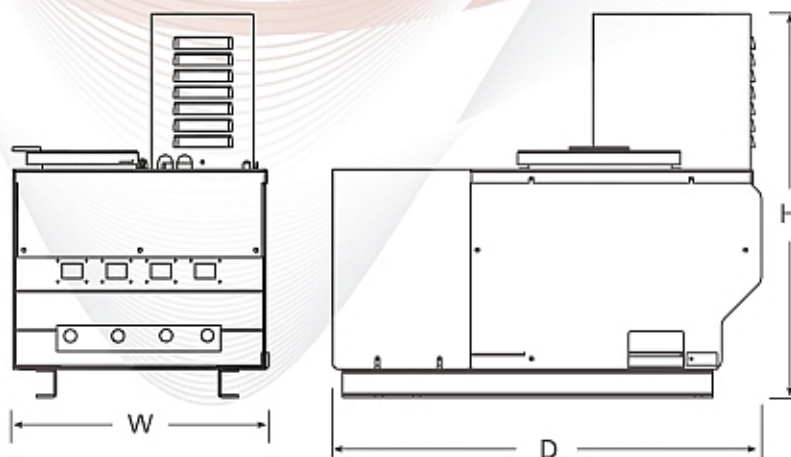
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Quattro™ - Adhesive Supply Unit

| System | Quattro™ |
|------------------------------------|------------------------------------|
| Hopper Capacity | 8.5kg (18.7lbs) |
| Operating Temperature | 40°C to 218°C (100°F to 425°F) |
| Melt Rate (per hour)* | 9.1 kg/hr (20 lb/hr) |
| Pump Rate | .87 kg/min (1.92 lb/min) |
| Piston Pump Compression Ratios | 14:1 |
| Hose Output Zones | 4 |
| Maximum Working Hydraulic Pressure | 9.7 MPa (1400psi) - Piston Pump |
| Temperature Control Stability | ± 1°C (± 1°F) |
| Electrical Service Standard | 200-240 VAC 1ph w/neutral 50/60 Hz |
| Electrical Service Standard | 200-240 VAC 1-3ph delta 50/60 Hz |
| Electrical Service Standard | 380 VAC 3Phase wye 50/60 Hz |
| Working Viscosity | 500-30,000 cps |

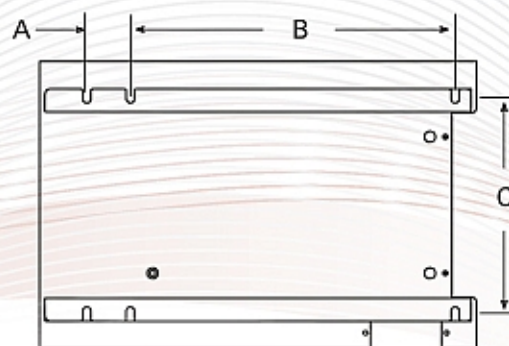
*Melt rates vary with adhesive type.

| Dimensions | Quattro™ | Quattro™ Mounting Dimensions |
|----------------|-------------------|------------------------------|
| Height (H) | 51 cm (20 in) | (A) 5 cm (2 in) |
| Depth (D) | 58 cm (22.8 in) | (B) 38 cm (15 in) |
| Width (W) | 34.3 cm (13.5 in) | (C) 25 cm (9.8 in) |
| Weight (empty) | 39 kg (86 lbs) | |



Quattro™ Advantages

- Easy to operate tank, hose, and applicator zone push buttons.
- Accurate and reliable single board controller.
- Digital set point takes the guesswork out of temperature control.
- Large arrows help the operator quickly set temperatures.
- Independant temperature adjustment of the tank, hoses, and applicator guns permits the precise control of adhesive.
- Temperature stand-by settings reduce adhesive char when the unit is inactive.
- Sequential temperature startup heats the tank first reducing stress on the hoses and applicators.
- High and low temperature alarms on every zone.



Mounting Hole Dimensions



Also available from Dynatec: Hoses, nozzles, applicators, adhesive feeders, and equipment.



ITW Challenger
Quality Hot-Melt Parts

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