



PAR 5C

DATA SHEET

TYPICAL APPLICATIONS

- ENCAPSULATION & POTTING OF ELECTRONICS ✓
- MODEL MAKING & CASTING ✓
- COMPONENT BONDING ✓
- SEALING & GASKET FORMING ✓
- BRUSH SETTING ✓
- PACKAGING ✓
- FILTER END-CAP CASTING ✓

THE PAR5C METERING MIXING & DISPENSING MACHINE

The PAR5C metering, mixing and dispensing machine incorporates in-line drive (ILD) dispensing to provide perfectly synchronized movement of both metering pumps regardless of viscosity or ratio differential.

Coupled with the latest in disposable static mixing technology, the PAR5C offers unrivalled power, accuracy and reliability in the processing of two part adhesives, sealants and casting materials.



Metering Pumps: Single acting positive displacement.

Ratio Range: Fixed ratios are available from 1:1 to 20:1

Viscosity Acceptance: Up to 500,000 cps

Shot Size: Up to 250ml at a ratio of 1:1

Continuous Cycle Output: In the region of 2 to 4 litres per minute (subject to material viscosity)

Mixing: Disposable Static or Rotary/Static

Reservoir Capacity: 18 litre or 30 litre

Controls: Air supply filter regulator and gauge, machine on/off, dispense pressure regulator and gauge, foot valve start and emergency stop

Services: Clean, dry compressed air @ 80 psi and 10 cfm

PROCESSING TWO-PART

- Polyurethane
- Epoxy
- Silicone
- Methacrylate
- Paint

STANDARD AVAILABLE OPTIONS

1. Alternative reservoir sizes
2. Bulk feed arrangement
3. Machine mounted Mixer Valve
4. Thermostatically controlled heating to reservoirs, pumps and hoses
5. Level sensing system with audible or visual alarm
6. Anti-gel purge timer
7. Agitation to material reservoirs
8. Vacuum degassing to material reservoirs
9. Shot counter repeater
10. PLC control

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