



## PAR 3

### DATA SHEET

#### TYPICAL APPLICATIONS

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

### THE PAR3 METERING MIXING & DISPENSING MACHINE

Specifically developed as a compact bench-top metering, mixing and dispensing machine, the PAR 3 has quickly established itself as the leading model for dispensing precise and accurate doses of mixed product within a wide range of applications.

Suitable for processing the majority of two-part, low to medium viscosity material systems, the PAR3 incorporates proven metering and mixing principles, providing a clean and cost efficient alternative to hand mixing.

The latest in disposable static mixing technology eliminates the requirement for solvent cleaning.

**Metering Pumps:** Single acting positive displacement.

**Ratio Range:** 1:1 to 20:1

**Viscosity acceptance:** Up to 500,000 cps

**Shot size:** From 0.5ml to 50ml at a ratio of 1:1

**Cycle rate:** Up to 30 shots per minute

**Mixing:** Disposable Static

**Reservoir Capacity:** 6 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 3 cfm



Optional hand held Mixer Valve

#### PROCESSING TWO-PART

- Polyurethane
- Epoxy
- Silicone
- Methacrylate
- Paint

### STANDARD AVAILABLE OPTIONS

1. Alternative reservoir sizes
2. Bulk feed arrangement
3. Hand held 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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