



# PAR 4C

## DATA SHEET

### TYPICAL APPLICATIONS

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

### THE PAR4C METERING MIXING & DISPENSING MACHINE

An addition to the new technically advanced 'C' range, the PAR4C incorporates the latest Meter Mix® Systems in-line drive mechanism (ILD) to provide controlled flow characteristics during dispense not normally associated with pneumatic machines.

ILD also assists the accurate and consistent processing of materials with high mix ratios or vastly differing viscosities.

Incorporating the same proven metering and mixing principles as it's predecessor, the PAR4C provides the perfect solution to many applications.

In addition, the PAR4C can also be automation interfaced for fully or semi-automatic applications.



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

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

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

**Shot size:** From 20ml to 188ml at a ratio of 1:1

**Cycle rate:** Up to 20 shots per

minute

**Mixing:** Disposable Static

**Reservoir Capacity:** 12 litre

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

**Services:** 1 phase 240v electrics +

### PROCESSING TWO-PART

- Polyurethane
- Epoxy
- Silicone
- Methacrylate
- Paint

### STANDARD AVAILABLE OPTIONS

1. 6 or 18 litre 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. Mobile trolley unit

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