# PAR 3C

DATA SHEET

Meter Mix® Systems Ltd.

www.metermix.co.uk

## THE PAR3C METERING MIXING & DISPENSING MACHINE

### TYPICAL APPLICATIONS

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

Based on the industry standard PAR3 machine, the new PAR3C 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 counterpart, the PAR3C provides the perfect solution to many applications.

In addition, the PAR3C 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 0.5ml to 63ml 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, integrated PLC

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

### PROCESSING TWO-PART

- **Polyurethane**
- **Epoxy**
- **Silicone**
- **Methacrylate**
- **Paint**

## STANDARD AVAILABLE OPTIONS

1. 12 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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