



PAR 20

DATA SHEET

TYPICAL APPLICATIONS

- INSULATED GLASS SEALED UNIT ✓
- MODEL MAKING & CASTING ✓
- STRUCTURAL BONDING ✓
- SEALING & GASKET FORMING ✓
- STRUCTURAL GLAZING ✓
- PACKAGING ✓
- STRUCTURAL SEALING & COATING ✓

THE PAR20 RANGE OF METERING MIXING & DISPENSING MACHINES

Specifically developed to process high viscosity material systems, the PAR20 metering, mixing and dispensing machine, is recognised as the industry standard for dispensing precise doses or accurate beads of mixed product within a wide range of applications.

Suitable for processing the majority of two-part, high viscosity material systems, the PAR20 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 13:1

Viscosity acceptance: Up to 1,000,000 + cps

Shot size: From 15ml to 100ml at a ratio of 10:1

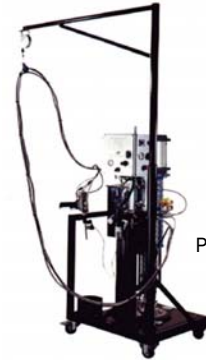
Cycle rate: Up to 20 shots per minute

Mixing: Disposable Static or Base Purge Static

Reservoir Capacity: 18 litre or pump fed from 20 litre pails

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 8 cfm



PAR20 + Boom



PAR20 + pumped activator (PAR20C)



PAR20 + base purge

PROCESSING TWO-PART

- Polyurethane
- Epoxy
- Silicone
- Methacrylate
- Polysulphide
- Polyester
- Paint & Inks

STANDARD AVAILABLE OPTIONS

1. Reservoir or pump feed for activator
2. Swivel boom assembly
3. Hand held Mixer Valve
4. Thermostatically controlled heating to reservoirs, pumps and hoses
5. PLC control
6. Level sensing system with audible or visual alarm
7. Anti-gel purge timer
8. Agitation to material reservoir
9. Shot counter repeater
10. Base purge facility

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