



Meter Mix® Systems Ltd.

www.metermix.co.uk

PAR 20F

DATA SHEET

TYPICAL APPLICATIONS

**POTTING
ELECTRONIC
COMPONENTS**

✓

**GREASE
LUBRICATION**

✓

**COMPONENT
BONDING**

✓

**COMPONENT
SEALING**

✓

**PACKAGING
SYRINGES &
CARTRIDGES**

✓

THE PAR20F METERING & DISPENSING MACHINE

Specifically developed to process medium/high viscosity single part material systems, the PAR20F metering and dispensing machine, is recognised as the industry standard for dispensing precise doses or accurate beads of product within a wide range of applications.

With a high precision, volumetric piston pump housed in the centre of the follower plate, the machine is designed to meter material directly from suppliers' standard 20 litre size pails.

A range of snuff-back or tip-seal dispensing valves as well as dedicated filling mandrels provide the perfect solution for direct dispense or packaging applications.

Metering Pump: Single acting positive displacement.

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

Shot size: From 3ml to 25ml or 10ml to 100ml per single shot

Cycle rate: Up to 20 shots per minute

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

Additional Feature: Complete pump and follower assembly mounted on single post lift/ram unit to ensure air free priming of the pump and assist drum changeover.

Services: Clean, dry compressed air @ 6 bar



PROCESSING ONE-PART

- Polyurethane
- Epoxy
- RTV Silicone
- Grease
- Inks
- Solder paste

DISPENSING VALVES & FILLING MANDRELS



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