



PAR 3B

The Meter Mix® PAR 3B is the leading entry level model for dispensing accurate doses of two-component material in small and medium production volumes. The machine combines robust, industry proven operation over many years of service and is the machine of choice for many start-up companies. Specifically developed under economical aspects, the metering system is suitable for a wide range of applications and various materials such as resins and adhesives.

The PAR 3B is a proven and compact solution for potting epoxy resins and provides a clean, cost efficient alternative to hand mixing. The metering system enables the correct processing of low to medium ratio two-component, low to medium viscosity materials. The latest in disposable static mixing technology also eliminates the requirement for solvent cleaning.

STANDARD FEATURES

- Bench top machine
- Either “Stalled Shot” or “Operator Controlled” shot size selection

Metering Pumps	Single acting positive displacement, side-by-side metering
Mixer Valve	Pneumatically operated TSV601 Mixer Valve
Ratio Range Capability	1:1 to 5:1 (depending upon pumps selected)
Viscosity acceptance	Up to 500,000 mPa.s (depending upon material thixotropy)
Shot size	Available from approx. 0.5 ml up to 63 ml at a ratio of 1:1 by volume
Cycle Rate	up to 30 shots per minute (depending upon viscosity)
Mixing	Disposable Static
Reservoir Capacity	2.5 ltr (0.66 gal) Stainless steel with silica gel moisture protection

Controls

- Air supply filter/regulator and gauge with connection check unit.
- Main Off/On switch
- Emergency Stop Button
- Either foot pedal or hand held trigger start options available
- Compressed air operation only @ 80 p.s.i.

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AVAILABLE OPTIONS

- 5 ltr (1.32 gal) capacity reservoir sizes
- Stainless steel wetted parts to protect against corrosion
- Hardened parts to protect against abrasion
- “Metered Shot” function

TYPICAL APPLICATIONS

- Electronic Potting
- Casting
- Moulding
- Component Bonding
- Brush Setting

TYPICAL MATERIALS

- Polyurethane
- Epoxy
- Silicone
- Methacrylate