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

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

**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.

**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

**Global Sales and Service**

Find us near you:
www.MeterMixSystems.com/contacts