



# PAR 200 PAR 200C

Specifically developed to process a wide range of high-viscosity material systems, the PAR 200 & PAR 200C machines provide reliable, proven technology, and will meter precise doses or accurate beads of mixed product within a wide range of applications. The PAR 200 machine incorporates a follower seal plate for the major component and a gravity feed reservoir for the minor component, enabling the machine to process a mix of high-viscosity and low-viscosity resins, sealants and adhesives. The PAR 200C machine incorporates twin follower seal plates which allows both materials to be dispensed directly from the supplier's containers. The PAR 200 & PAR 200C machines also features the latest METER MIX® in-line drive mechanism (ILD). ILD also assists the accurate and consistent processing of materials with high mix ratios or vastly differing viscosities. In addition, these machines can also be interfaced with automated systems for fully or semi-automatic applications.

## STANDARD FEATURES

- Floor mounted machine
- "Operator Controlled" shot size selection
- Service indicator lamp

<b>Metering Pumps</b>	Single acting positive displacement
<b>Mixer Valve</b>	Pneumatically operated TSV601 Mixer Valve
<b>Ratio Range Capability</b>	1:1 to 20:1 (depending upon pumps selected)
<b>Viscosity acceptance</b>	Up to 1,500,000 mPa.s
<b>Shot size</b>	Available from approx. 11 ml up to 194 ml at 10:1 volumetric ratio
<b>Cycle Rate</b>	up to 15 shots per minute (depending upon viscosity)
<b>Mixing</b>	Disposable Static
<b>Major component drum/pail size</b>	approx. 200 ltr (52.63 gal)
<b>Minor component reservoir size</b>	30 ltr (7.9 gal) Stainless steel (PAR 200)
<b>Minor component drum/pail size</b>	PAR 200C: 20 ltr (5.27 gal) PAR 200C-200: 200 ltr (52.63 gal)

### Controls

- Integrated PLC control with HMI operator interface
- Dispense pressure regulator and gauge
- Air supply filter/regulator and gauge with connection check unit.
- Main Off/On switch
- Emergency Stop & Reset Buttons
- Anti-gel automatic purge timer
- Shot counter/repeater unit for multiple shot applications
- Either foot pedal or hand held trigger start options available
- 230vAC electric supply + compressed air @ 80 p.s.i.

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## AVAILABLE OPTIONS

- Shot size adjuster with digital reference indicator
- Digitally controlled heating to follower plate, reservoir, pumps and hoses
- Electronic low-level sensing to both materials with visual and audible alarms
- Stainless steel wetted parts to protect against corrosion
- Hardened parts to protect against abrasion
- Swiveling boom assembly to support hand held mixer valve
- Rotary/Static disposable mixing option (electrically driven)

## TYPICAL APPLICATIONS

- Component Bonding & Sealing
- Insulated Glazing
- Structural Glazing
- Moulding

## TYPICAL MATERIALS

- Polyurethane
- Epoxy
- Silicone
- Methacrylate
- Polysulphide