



PAR 200 PAR 200C

High reliability together with perfect dispensing are the core features of the **PAR 200 and PAR 200C** metering and mixing machines. Proven piston pump technology, combined with the latest METER MIX® in-line drive mechanism (ILD) ensures accurate and consistent processing of materials with high mix ratios or vastly differing viscosities. 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 for clean, direct dispensing of the materials from the original containers. These characteristics enable the **PAR 200 and PAR 200C** to be used for a wide range of applications, e.g. silicone dispensing, component bonding and sealing, insulated glazing, structural glazing or moulding.

STANDARD FEATURES

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

Metering Pumps	Single acting positive displacement
Mixer Valve	Pneumatically operated TSV601 Mixer Valve
Ratio Range Capability	1:1 to 20:1 (depending upon pumps selected)
Viscosity acceptance	Up to 1,500,000 mPa.s
Shot size	Available from approx. 11 ml up to 194 ml at 10:1 volumetric ratio
Cycle Rate	up to 15 shots per minute (depending upon viscosity)
Mixing	Disposable Static
Major component drum/pail size	approx. 200 ltr (52.63 gal)
Minor component reservoir size	30 ltr (7.9 gal) Stainless steel (PAR 200)
Minor component drum/pail size	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
- 230V/50Hz or 110V/60Hz AC 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