



PAR 20F PAR 200F

Specifically developed to process a wide range of high-viscosity material systems, the PAR 20F & PAR 200F machines incorporate reliable, proven technology in order to meter precise doses, or accurate beads of 1K materials within a wide range of applications. The PAR 20F & PAR 200F machines incorporate a lift/ram assembly with built-in follower seal plate to enable high-viscosity materials to be processed directly from the suppliers container. In addition, these machines can also be interfaced with automated systems for fully or semi-automatic applications.

STANDARD FEATURES

- Floor mounted machine (PAR 200F) with castors for portability (PAR 20F)
- "Metered" or "Operator Controlled" shot size selection
- Service indicator lamp

Metering Pumps	Single acting positive displacement
Outlet Valve	Pneumatically operated AST6001 Tipseal Valve
Viscosity acceptance	Up to 1,500,000 mPa.s
Shot size	Available from approx. 5 ml up to 175 ml (depending upon model & pump size selection)
Cycle Rate	up to 15 shots per minute (depending upon viscosity)
Major component drum/pail size	approx. 20 ltr (5.27 gal), depending upon drum dimensions)
Drum/pail size	PAR 20F: approx. 20 ltr (5.27 gal), depending upon drum dimensions PAR 200F: approx 200 ltr (52.63 gal)

Controls

- Integrated PLC control with HMI operator interface
- Manual shot size adjuster with digital reference indicator
- Dispense pressure regulator and gauge
- Air supply filter/regulator and gauge with connection check unit
- Main Off/On switch
- Emergency Stop & Reset Buttons
- 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

- Digitally controlled heating to follower plate, pump and hose
- Electronic low-level sensing 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

TYPICAL APPLICATIONS

- Cartridge/Syringe filling
- Grease Dosing
- Thermal Paste Metering

TYPICAL MATERIALS

- Silicone
- Polyurethane
- Epoxy
- Grease