



# PAR 20F PAR 200F

Whether you are looking to process one-component silicone, polyurethane, epoxy or grease, the **METER MIX® PAR 20F and PAR 200F** are economically convincing, highly-efficient 1K dispensing systems. The machines are specially developed for applications such as cartridge/syringe filling, grease dispensing or thermal paste dosing. 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

<b>Metering Pumps</b>	Single acting positive displacement
<b>Outlet Valve</b>	Pneumatically operated AST6001 Tipseal Valve
<b>Viscosity acceptance</b>	Up to 1,500,000 mPa.s
<b>Shot size</b>	Available from approx. 5 ml up to 175 ml (depending upon model & pump size selection)
<b>Cycle Rate</b>	up to 15 shots per minute (depending upon viscosity)
<b>Major component drum/pail size</b>	approx. 20 ltr (5.27 gal), depending upon drum dimensions)
<b>Drum/pail size</b>	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
- 230V/50Hz or 110V/60Hz AC 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