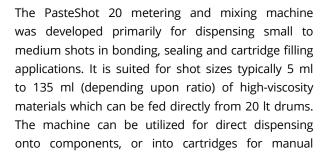


# **PasteShot**

# PasteShot 20

Machine for dispensing smallmedium shot sizes typically between 5 to 120 ml of highviscosity material directly from 20 lt drums





applications. Reliable piston pumps ensure an accurate and consistent processing of materials with high mix ratios or vastly differing viscosities:

- Epoxy
- Polyurethane
- Silicone
- Methacrylate

# **TECHNICAL DATA**

Ratio range capability	1:1 to 12:1 (depending upon pumps selected)
Viscosity acceptance	Up to 1,500,000 mPa.s
Shot size	Available from approx. 11 ml up to 108 ml at 10:1 volumetric ratio
Cycle rate	Up to 15 shots per minute (depending upon viscosity)
Mixing	Disposable Static or Rotary/Static
Major component drum/pail size	Typically approx. 20 lt (5 gal) (depending upon drum dimensions)
Minor component reservoir size	18 lt (4,74 gal) stainless steel
Minor component drum/pail size	approx. 20 lt (5 gal)
Electric supply	230 V / 50 Hz or 110 V / 60 Hz AC
Compressed air	80 p.s.i.

#### TYPICAL APPLICATIONS

- · Component bonding and sealing
- · Cartridge/Syringe filling

#### **YOUR BENEFITS**

- Precise metered shot sizes achievable
- Reliable and robust operation
- Suitable for processing abrasive media (when fitted with hardened parts)

# **STANDARD FEATURES**

- Mixer Valve: Pneumatically operated TSV601 or AST6001 1k Valve
- "Metered" or "Operator Controlled" shot size selection
- Service indicator LED
- Controls:
  - Integrated PLC control with HMI operator interface
  - Manual shot size adjuster with digital reference indicator on PasteShot 20F
  - Dispense pressure regulator and gauge
  - Air supply filter/regulator and gauge with connection check unit
  - · Anti-gel automatic purge timer
  - Shot counter/repeater unit for multiple shot applications
  - Either foot pedal or hand held trigger start options available

# **OPTIONS**

- Shot size adjuster with digital reference indicator on PasteShot 20A and 20C
- 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
- Swivelling boom assembly to support hand held mixer valve
- Rotary/Static disposable mixing option (electrically driven) – depending upon material viscosity
- Available with dual independent servo drive system for precise flow rate control and variable ratio feature on PasteShot 20CE

### **VERSIONS**



Floor mounted portable 20 lt + tank pneumatic in-line drive piston pump PasteShot 20A



Floor mounted portable 20 lt + 20 lt pneumatic in-line drive piston pump PasteShot 20C



Floor mounted portable 20 lt + 20 lt electric drive piston pump PasteShot 20CE



Floor mounted portable 20 lt pneumatic drive 1k piston pump PasteShot 20F

**CONTACT US:** meter-mix.com/contacts