



A MEMBER OF THE
HILGER&KERN GROUP

PasteShot

PasteShot 200

Machine for dispensing medium-large shot sizes typically 30 to 200 ml of high-viscosity material directly from 200 lt drums



The PasteShot 200 metering and mixing system is the preferred solution for dispensing medium to large shots for bonding, sealing and cartridge filling applications. It is suited for shot sizes typically 30 to 200 ml of high-viscosity materials which can be fed directly from 200 lt drums. The machine can be utilized for direct dispensing onto components, or into cartridges for manual applications. Proven piston

pump technology ensures 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 20:1 (depending upon pumps selected)
Viscosity acceptance	Up to 1,500,000 mPas
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 or Rotary/Static
Major component drum/pail size	Approx. 200 lt (55 gal)
Minor component reservoir size	30 lt (7,9 gal) stainless steel
Minor component drum/pail size	20 lt (5 gal) 200 lt (55 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 200F
 - 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 200A, 200C and 200C20
- 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 200CE or 200CE20

CONTACT US:

meter-mix.com/contacts

VERSIONS



Floor mounted 200 Lt + 200 Lt pneumatic in-line drive piston pump
[PasteShot 200C](#)



Floor mounted 200 Lt + tank pneumatic in-line drive piston pump
[PasteShot 200A](#)



Floor mounted 200 Lt + 20 Lt pneumatic in-line drive piston pump
[PasteShot 200C20](#)



Floor mounted 200 Lt + 200 Lt electric drive piston pump
[PasteShot 200CE](#)



Floor mounted 200 Lt + 20 Lt electric drive piston pump
[PasteShot 200CE20](#)



Floor mounted 200 Lt pneumatic drive 1k piston pump
[PasteShot 200F](#)