



A MEMBER OF THE  
HILGER&KERN GROUP

## PasteFlow

# PasteFlow 200

High-level machine for dispensing beads of high-viscosity material directly from 200 lt drums



With the PasteFlow 200, we are able to offer a high-level machine for applications with continuous material flow. The metering and mixing system was specially developed for component bonding and sealing applications by utilizing high-precision gear pump technology. The machine is perfect for dispensing beads of high-viscosity material directly from 200 lt drums via twin follower seal plates, providing a clean, mess-free operation with little exposure to the materials. The

system can be manually controlled, or dispensed via a robotic XYZ applicator. Precise doses or accurate beads can be metered with excellent repeatability, based on different materials:

- Epoxy
- Polyurethane
- Silicone
- Polysulphide
- Methacrylate

### TECHNICAL DATA

Ratio range capability	1:1 to 30:1 (depending upon pumps selected)
Viscosity acceptance	Up to 1,500,000 mPas
Shot size	Typically available from approx. 5 ml upwards
Flow rate	Up to approx. 500 ml/min (depending upon viscosity)
Mixing	Disposable Static or Rotary/Static
Drum/Pail sizes	200 lt / 20 lt (55 gal / 5 gal) 200 lt / 200 lt (55 gal / 55 gal)
Electric supply	230 V / 50 Hz or 110 V / 60 Hz AC
Compressed air	80 p.s.i.

## TYPICAL APPLICATIONS

- Component bonding
- Sealant dispensing

## YOUR BENEFITS

- Suitable for processing pasty materials directly from suppliers containers
- Continuous flow
- Pulsation-free dispensing
- Variable mixing ratio
- Quiet operation
- Accurate flow-rate control

## STANDARD FEATURES

- Mixer Valve: Pneumatically operated TSV601
- "Metered" or "Operator Controlled" shot size selection
- Service indicator LED
- Controls:
  - Integrated PLC control with colour HMI touchscreen operator interface
  - Flow rate adjustable via rotary potentiometer
  - Air supply filter/regulator and gauge with connection check unit
  - Anti-gel automatic purge timer
  - Either foot pedal, hand held trigger or remote start options available

## OPTIONS

- Digitally controlled heating to follower plates, 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
- Remote variable speed flow rate control

## VERSIONS



Floor mounted 200 Lt + 200 Lt electric gear pump  
[PasteFlow 200G](#)



Floor mounted 200 Lt + 20 Lt electric gear pump  
[PasteFlow 200G20](#)

## CONTACT US:

[meter-mix.com/contacts](http://meter-mix.com/contacts)