

# BMT 2 Part Extruder



## Machine Features

- Rigid steel body with powder coating
- Special body design for 200 and 20 ltr barrels
- Protection from rusting by using aluminum pneumatic cylinders
- Adjustable mixing ratio between 1/5 and 1/15 by dosage pump
- Hydraulic driven A component and dosage pump
- Thermostat controlled heater for A component plate
- Special design of A component plate for low loss of material
- Air driven B component catalyst pump
- Dehumidifier unit for B component in polyurethane extruder
- Material filter for B component
- Auto-stop system against unexpected pressure changes
- High pressure resistant holes
- Warning for over pressure
- Special sealing system in dosage pump for less maintenance
- Relay controlled electronic system

- By-pass system for preventing the freeze of material in stand-by mode
- Polyurethane, Silicon ,Thiokol (poly-sulfide) materials can be used in same machine
- Change of work material from Silicon or Thiokol to polyurethane in three hours

## Technical Data

- Mixing ratio range: 1/5 to 1/15
- Voltage: 400 V 3 NPE AC
- Frequency: 50 Hz
- Total power: 3.6 kW
- Air pressure: 6 Bar
- Air consumption: 250 l/min
- Length: 1500 mm
- Width: 920 mm
- Height: 2550 mm
- Weight: 450 kg
- Noise emission level: 75 dB (A)