

DIES Ø 0.10 ▶ 4.00 mm

MIRROR POLISH
NATURAL / SYNTHETIC / PCD DIAMOND

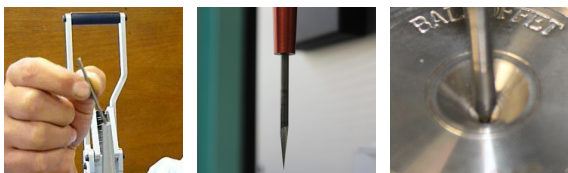
The **BD 200 M** machine has been designed for the polishing of the diamond dies angles following the grinding step made on our shaping machines **BD 200 SA** and **SA e-type**.

This machine gathers for each unit

- Ultrasonics generator - Working head
- Anodized aluminum needle holder
- Oscillating die holder
- Noise reduction cover

Main features

- Front control panel
- Pneumatic die table
- Die casing Ø25 ▶ 43mm
- Adjustable pressure
- Adjustable oscilation amplitude
- Machining with needles or steel spindles
- Needles : Ø2.5 - 3 - 4 - 5 mm / Lg 50 mm (Option Lg 62 mm)
- Spindle (Dies Ø > 3 mm) : Ø 8 mm
- End of cycle Automatic stop
- Integrated lighting



BALLOFFET

- **Exclusive Balloffet needle attachment system** (Use of Balloffet Needle Press™ highly recommended)
- **Ultrasonics transmission 50% more powerful than brazed needle device**
- Quick needles feed-in
- Up to 20 dies machined per needle
- BALLOFFET consumables highly recommended
- Ergonomics and easy use
- Start and maintenance possible by BALLOFFET technicians
- BALLOFFET Warranty - CE Conformity
- Starter kit included (detail on request)
- Excellent return on investment

Technical specifications

- Electric supply : 230V 16A 50/60Hz 1 Ph
- Ultrasonics Generator : 200W/20KHz
- Finish : SS Panel and grey paint
- Air supply required : 4 bar (60 PSI), 1/4" bore hose
- Air cooled
- Dimensions : L.512 x D.400 x H.750 mm
- Weight : 55 Kg

