

**DIES Ø 0.10 ▶ 3.00 mm**

**MIRROR POLISH**  
**NATURAL / SYNTHETIC / PCD DIAMOND**

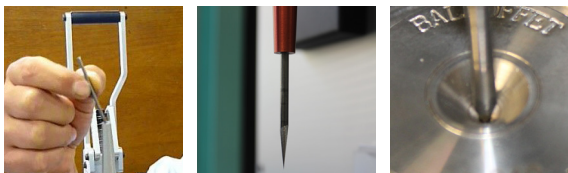
The **BD 140 M** machine has been designed for the polishing of the diamond dies angles following the grinding step made on our shaping machines **BD 140 SA** and **SA e-type**.

**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 oscillation amplitude
- Needles : Ø2.5 - 3 - 4 - 5 mm / Lg 50 mm (Option Lg 62 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 : 140W/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

