

DIES Ø 0.025 ▶ 2.00 mm

MAGNIFICATION x20 ▶ x120

OPTICAL CONTROL

GEOMETRY – SURFACE FINISH

SYNTHETIC / PCD / NATURAL DIAMOND

The microscope **BN 120** allows to optically control the dies with a high quality image :

Polish control level, drawing ring, wear, scratches, potential breakages.

It is particularly recommended for the optical control of fine diameter dies < 500 µm.

This equipment gathers for each unit

- High density block adjustable on vertical column
- Lenses and interchangeable eye pieces
- 3D vision stereoscopic block
- Rack and pinion system, fast and accurate movement
- 45° angled binocular head for better ergonomics
- Adjustable inter-pupillary deviation
- Adjustable top and bottom lights for lighting balance play
- LED technology with adjustable light intensity
- Sliding and swivelling die table in tilt and rotation
- Remote control panel

Optic features

Eye pads	Magnification		
	2x	4x	6x
10x	20x	40x	60x
15x	30x	60x	90x
20x	40x	80x	120x
Focal length	75 mm	60mm	60mm

Technical specifications

- Electric supply : 230 V 16 A 50/60 Hz 1 Ph
- Adjustable die table for casings Ø 25 - 28 - 43 mm
- Power 3 W LED
- Dimensions : W.170 x L.220 x H.430 mm
- Weight : 10 Kg
- Supplied with protective cover, eye pads and spare light bulbs



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- **LED lights - optimal vision**
- Ergonomic - Easy use
- Optional training for dies checking with BALLOFFET technicians
- BALLOFFET warranty - EC conformity
- Excellent return on investment

