

DIES Ø 0.05 ▶ 12.00 mm

MAGNIFICATION x6 ▶ x110

OPTICAL CONTROL

GEOMETRY - SURFACE FINISH

NATURAL / SYNTHETIC / PCD DIAMOND

This equipment gathers for each unit

- High density LEICA block adjustable on vertical column
- Adjustable top and bottom lights, allowing a lightening balance play
- LED technology adjustable light intensity
- Stereoscopic 3D vision block
- Adjustable inter-pupillary deviation
- Rack and pinion system, fast and precise movement
- Sliding and swivelling die table in tilt and rotation
- Cast base in cast-aluminum ensures perfect stability for dies examination
- LEICA camera integrated in the head
- Images reconstruction
- Exportable image - Insertion of comments

Optic features

- Zoom x0.6 ▶ x5.5
- Standard frontal distance : 122 mm
- **Wide ocular x10**
 - Magnification min : x6
 - Magnification max : x55
- **Ocular x20**
 - Magnification min : x12.2
 - Magnification max : x110
- Higher magnifications possible upon request. Contact us.

BALLOFFET

- **LED lights - Optimal vision**
- Ergonomy - Easy use
- Optional training to dies control with BALLOFFET technicians
- BALLOFFET technical advice through image exchange
- BALLOFFET warranty - CE conformity
- Excellent return on investment

MICROCAM permits to optically control dies, by binocular visualization or on display:

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

- Group analysis
- Optical control trainings
- Technical reports
- Images storage on PC or directly from the microscope



Technical specifications

- Electric supply : 230V 16A 50/60 Hz 1 Ph
- Camera : 3850 x 2750 / 10 Megapixels
- Program : Windows compatible 7, 8, 10, XP, Vista
- Software LAS EZ supplied
- Minimum PC Requirements (Screen not supplied) :
Pentium 4.2 GHz - 1GB RAM -
Graphics Card 24 bits / 1024 x 768 - CD-ROM - USB2
- Sliding and swivelling die table for casings Ø 25-28-43 mm
- Power 6 W LED
- Dimensions : W.200 x L.300 x H.600 mm
- Weight : 13 Kg
- Supplied with protective cover, eyepieces and spare lamps.

