

## 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 : 3840 x 2160 HDMI / USB3
- Program : compatible Windows 10 PRO / Windows 11
- Software ENERSIGHT Desktop supplied
- 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 and eyepieces

