

With the new version of Balloffet MICROCAM, you will be able to **visualize better the internal shape of your dies thanks to its screen and the opportunity to capture the image.**

**Offering a very high visual precision level, the MICROCAM will be useful to inspect all of your dies; series or final dies, for single-wire, multi-wire or rod machines, from 0.050 mm to 12 mm.**

This is particularly useful for:

- group analysis
- optical inspection training
- picture recording for technical reports

Fitted with both top and bottom lights in conjunction with rheostats, allows the operator to control brightness and angle of lighting effectiveness.

The LEICA binocular optics are mounted on a vertical column and easily focussed using the integral precision rack and pinion adjustment.

Also incorporated on the cast aluminum base is the plastic die table enabling the die to be viewed in any orientation.

**OPTICAL FEATURES**

0.61 X to 5.5 X zoom

Standard frontal distance : 122 mm

With wide angle ocular 10 x /23

- mini-increase : 6.1 field : 37.7 mm
- maxi-increase : 55 field : 4.18 mm

With ocular 20 x /12

- mini-increase : 12.2 field : 19.6 mm
- maxi-increase : 110 field : 2.18 mm

This equipment is recommended for the examination of diamond dies for diameters larger than 0.05 mm .

The adjustable focal lens facilitates the inspection of a wide range of diameters.

Higher magnification can be obtained with the MICROCAM to the detriment of the frontal space and of the field depth.



**CAMERA CHARACTERISTICS:**

Pixel Count: 3850 x 2750 / 10 Megapixels

**SOFTWARE CHARACTERISTICS:**

Operating System:

- Windows XP - Windows Vista - Windows 7

Software:

- Logiciel LAS EZ

**MINIMUM PC REQUIREMENTS:**

(Not Supplied):

- Pentium 4.2 GHz
- 1GB RAM
- Graphics Card 24 bits / 1024 x 768
- CD-ROM
- USB2

**GENERAL FEATURES**

- Range : 0.05 to 12 mm
- Electrical supply : 220 VAC 50/60 Hz
- Width : 200 mm
- Length : 300 mm
- Height : 600 mm
- Weight : 13 Kg

Supplied with protective cover, eyepieces and spare lamps.