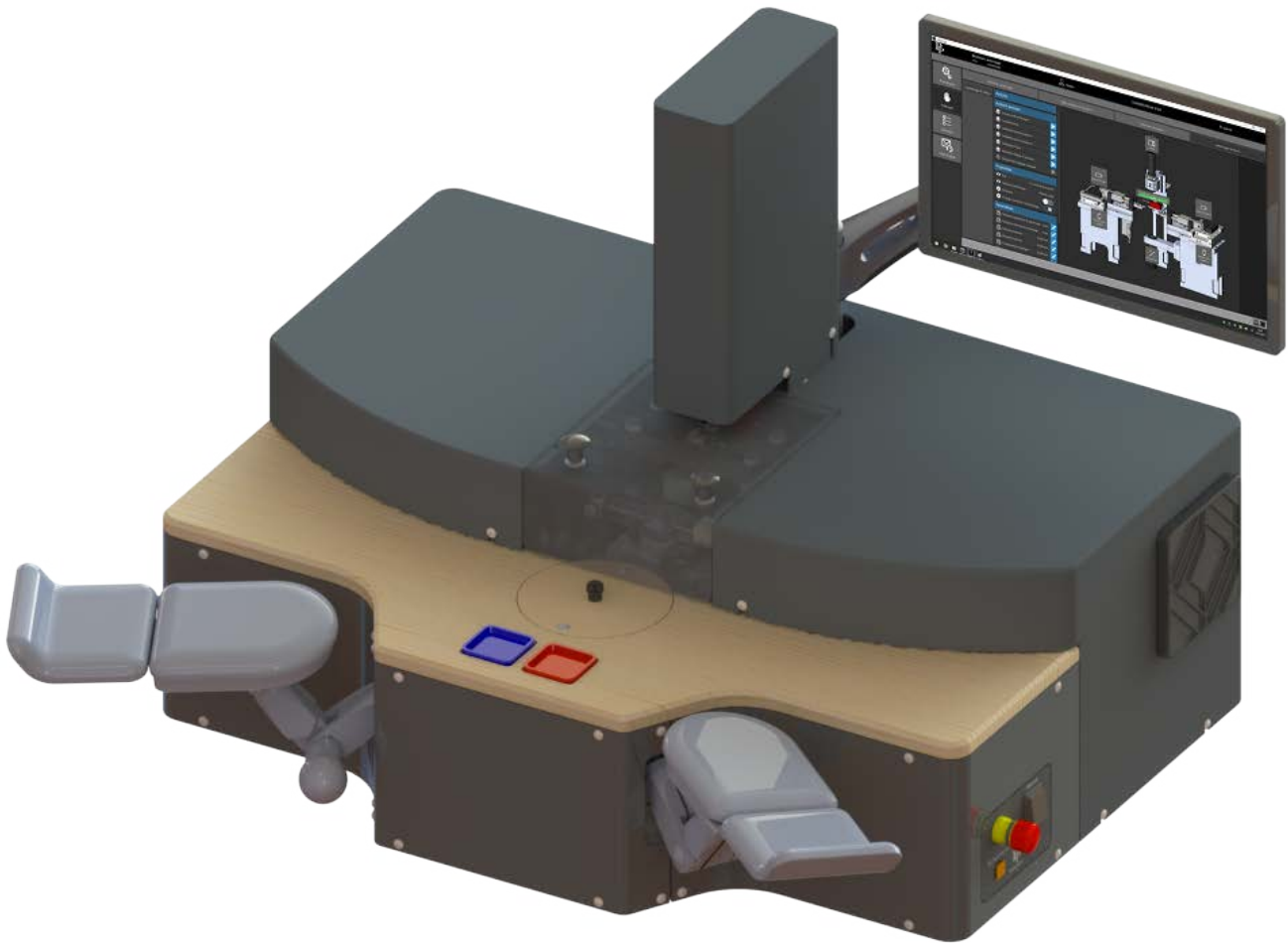


SEMI-AUTOMATIC PAVEMENT LANTERNIZING EQUIPMENT



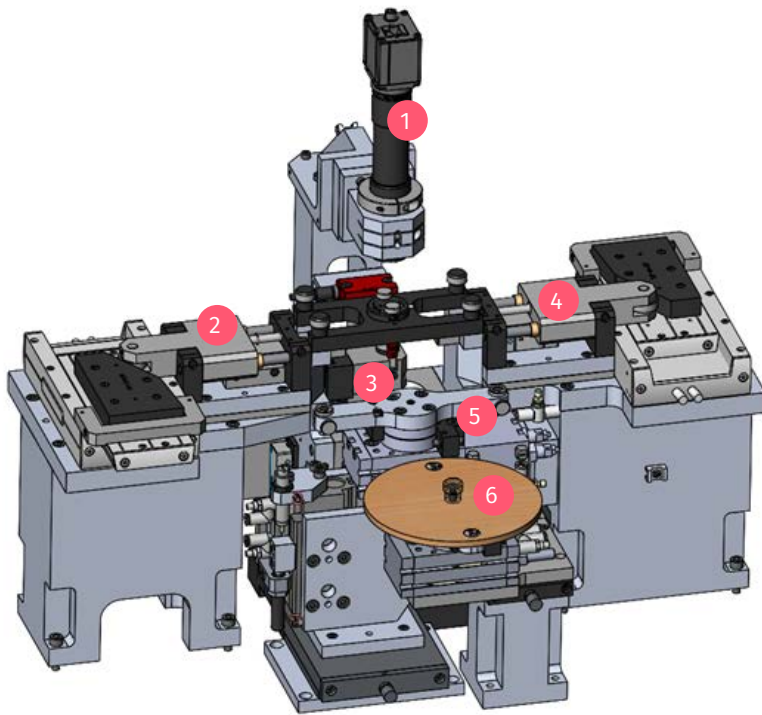
This equipment is the unique solution to perform an indentation of the wall of a cannon pinon within +/- 2 μ m

The operator places the cannon pinon into the support. The loading table rotates 180° to feed it to another module that transfers it between the indentation knives. The tool moves up to be in contact with the reference.

A initial deformation, generated by the knives, is measured by the vision module. The result is used to carry out a second deformation to target the exact value.

This process avoids variations due to the variation of internal and external diameter, material and heat treatment.

The equipment is designed to be placed on a working bench.



DESIGNATION

1. Vision between the indentation

2. Left knife

3. Holding device

4. Right knife

5. Transfer

6. Loading

TECHNICAL DATA

Pneumatic power supply 6 bars, -0.6bar

Power supply 230 VAC, 200W, 50Hz

Weight ~150kg

Overall dimensions (LxPxH) 800x600x300 mm (H=650 with screen and camera cover)

OPTIONAL ACCESSORIES

Label printer for bags

Tool storage rack



MACHINE SPEED

Cycle 13sec. / piece, i.e. 275 pieces per hour

Changing tools without tools, directly by the operator

DESIGNATION

- 1. Work screen
- 2. Machine power supply (rear)
- 3. Computer
- 4. Start button
- 5. Emergency stop button

