Labor 2

high technology wheel generator



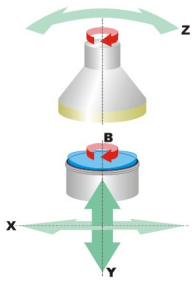
evolution of the species



Technical data

DIMENSIONS	mm. 1550 x 1850 x 1950 h / kg. 1500 ca.
NOISE	72/75 db.
ELECTRIC POWER	5 Kw. installed
COMPRESSED AIR	6 bar

Axes



X: pos. ± 0.001 mm. - speed 1.500 mm./min.

Y: pos. ± 0.001 mm. - speed 1.500 mm./min.

Z: pos. ± 1" - speed 18° sec. rotation 0 to 10.000 rpm. adj.

B: pos. ± 20" - rotation 0 to 600 rpm. adj.

C: rotating tool for diameter reduction - RX ver .

or

C: rotating station for chamfering - MP ver .

Labor2

high technology wheel generator

Mass production and RX laboratory

Control panel - PC system

- Innovatory graphic user interface
- Software OptoMaker 4.0 by COMES
- Touch screen video
- Relational data base for:
  lens parameters - wheels - lens supports
- Instruction book on-line
- Graphical spare parts module on-line
- LAN Net connection
- Serial port RS 232 - modem USB

Optionals

- Automatic loader for prescription box
- Automatic loader for mass production
- Barcode scanner for lens data acquisition
- Modem remote control

Features

- 5 working axes (X, Y, Z, B, C)
- Diameter reduction and lens pre-shape (elliptic form) + bevelling - RX version
- Bevelling polymorphic device - MP version
- Automatic control for wear of the wheel
- Control in cycle of coolant circulation

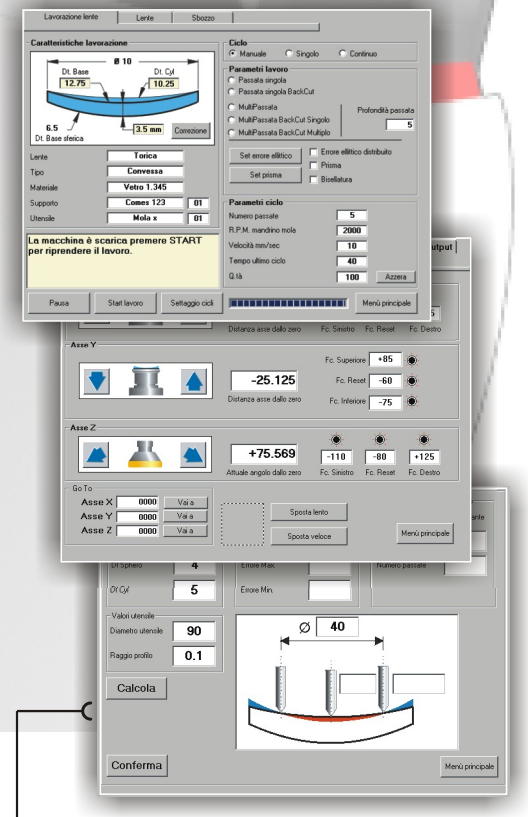
Materials

- Mineral glass
- CR 39
- Polycarbonate
- High index

Production

Ready to polish (suitable materials)

- Toric
- Spheric
- Prismatic
- Aspheric
- Optical prisms
- Flat plano
- Other forms on request



Working cycle for elliptical error total removing

Extreme easiness and practicality of use thanks to new user interface and keyboard

COMES S.r.l.

Via Veneto, 6 - 20025 Legnano (MI) Italy
tel. + 39 0331 400.036 - fax +39 0331 401.288
www.comes.it - E-mail info@comes.it