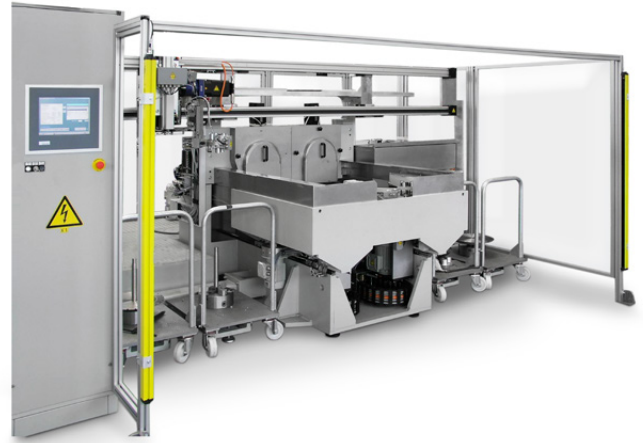


GPL

AUTOMATIC POLISHING MACHINE



Special characteristics

- Fully automatic polishing of circular saw blades
- Constant polishing velocity by automatic adjustment of polishing wheels speed
- Large output through 2 polishing wheels and 2 polishing tables
- Four magazine carts: stack height 800 mm
- Central lubrication
- Industrial PC with touch screen and machine operation with WINDOWS interface

Technical description

- The circular saws, stacked on the magazine trolley, are retrieved by a handling device with magnetic gripper and placed on polishing tables 1 and 2
- The saw blade is polished by means of the electricaly driven polishing wheels
- After polishing the first side, the saw blade is turned by means of the handling device
- The second side is polished
- After polishing, the circular saw blades are stacked on the magazine cart

Technical data

- Diameter of saw blades standard: 100 – 400 mm
- Polishing wheel: max. \varnothing 400 x 127 x 20 – 60 mm
- Machine dimensions (L x W x H):
5,000 x 3,000 x 3,200 mm
- Weight: approx. 11,000 kg

Options

- Cleaning- and drying unit
- Coolant tank with magnetic filter and coolant pump

Special design on request