



GPL

AUTOMATIC POLISHING MACHINE LINEAR



Special features

- Fully automatic polishing of circular saw blades
- Constant polishing velocity by automatic adjustment of polishing disc speed
- Large output through 2 polishing discs and 2 polishing tables
- 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 disc
- 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

- Saw blade diameter standard: 100 – 400 mm
- Polishing disc: max. Ø400 x 127 x 20 – 60 mm
- Machine dimensions (LxWxH):
5000 x 3000 x 3200 mm
- Weight: approx. 11.000 kg

Features

- Two polishing tables
- Four magazine carts, stack height 800 mm
- Coolant tank with magnetic filter and coolant pump
- Central lubrication
- PLC machine control
- Industrial PC with touch screen for parameter input and procedure display

Option

- Cleaning- and drying facility

Special design on request