



GP

AUTOMATIC POLISHING MACHINE



Special features

- Clearly arranged
- Easy to operate
- Many kinds of saw blades with different surface quality can be polished
- The use of two polishing tables minimizes idle time
- Magazine carts for saw blades with high stock capacity
- Industrial PC with touchscreen and machine operation with WINDOWS interface

Technical description

- The saw blades with plates placed in between to protect the saw blades, are stacked on the left magazine cart. By means of a handling unit – a combination of a magnetic and vacuum grip system – the saw blades are automatically picked up
- By means of the handling unit the saw blades are transferred to the polishing tables 1 and 2
- After polishing the first side, the saw blade is automatically turned over on the same polishing table and the second side is being polished
- While polishing a blade on one of the polishing tables another blade can be turned over or a new one can be placed on the other table
- All the polished saw blades are cleaned and dried by means of the cleaning and drying installation and are stacked on the second magazine cart on the right-hand side (Option)

- The cardboard or plastic plates are also put on the right magazine cart during the polishing operation

Features

- Automatic dressing unit for the polishing wheel
- Variable polishing pressure
- Frequency controlled polishing wheel and table motors with automatic speed adaption
- Automatic drying of the saw blades after polishing
- Magazine storage height: 800 mm

Technical data

- Diameter of saw blades standard: 100 – 500 mm
- Special design: 100 – 800 mm
- Polishing wheel:
max. \varnothing 400 x 127 x (20 – 50) mm
- Machine dimensions:
(LxWxH) 1700 x 2600 x 2800 mm

Option

- Water-container with magnetic filter and pump
- Cleaning and drying station
- 2 rotation directions of the table and the polishing wheel can be selected for polishing of strobe saws

Special design on request