



GPSH

SEMI-AUTOMATIC SURFACE GRINDING MACHINE



Special features

- Fully automatic surface grinding of work pieces
- Vibration-isolating polymer concrete frame
- Measuring of the work piece thickness
- Constant cutting speed by means of automatic adjustment of the grinding wheel PRM
- Automatic halving of oversize dimensions
- Automatic magnetic control equipment
- Industrial PC with touch screen and the state-of-the-art machine control technology using WINDOWS

Technical description

- The work piece is placed manually onto the magnetic table
- The work piece is being surface ground by means of an electric driven grinding wheel
- During the grinding process, the grinding wheel is moved with a linear movement over the work piece

Features

- One magnetic table
- Measuring system
- Cooling water container with pumps
- Central lubrication

Technical data

- Table diameter standard: 810 mm
- Grinding wheel: max. $\varnothing 500 \times \varnothing 127 \times 20-60$ mm
- Machine dimensions (LxWxH): 3000 x 2000 x 2500 mm
- Weight: approx. 12,000 kg

Options

- Additional magnetic table
- Brush station
- Profiled work pieces (Hub saw bodies/ Tapered saw bodies/ paper knives)

Special design on request