



GRSS

AUTOMATIC STROBE SAW GRINDING MACHINE



Special features

- Quick conversion for different saw dimensions
- Settings are programmed via the machine controller
- High grinding precision
- Industrial PC with touch screen and machine operation with WINDOWS interface
- Grinding programs are stored

Technical description

- The saw is optically pre-aligned to the programmed carbide
- The saw is moved to the grinding position and indexed against a mechanical stop
- The saw is clamped between 2 clamping jaws
- The carbide is ground simultaneously on both flanks (different grinding cycles are possible)
- After grinding, the saw is indexed to the next grinding position

Features

- Grinding unit with 2 grinding wheels
- The placement- and feeder- movement is via servo motors
- Servomotor X-Y positioning unit of the saw blade
- Machine enclosure with extraction

Technical data

- Saw diameter: up to 750 / 1400 mm
- Strobe angle: -15° bis $+15^{\circ}$
- Strobe length : 10 – 100 mm
- Machine dimensions (LxWxH): 2200 x 1200 x 2500 mm

Options

- Magazine cart handling

Special design on request