



GSPM

TENSION MEASURING MACHINE



Special characteristics

- Measuring of axial run-out, saw tension, flatness of a saw body
- Graphical display of the measuring data
- Easy maintenance
- Fast and accurate change-over to different saw blade sizes
- Simple operation
- Short training period
- Industrial PC with touchscreen and machine operation with WINDOWS interface

Technical data

- Diameter of saw blades: 180 – 900 mm
- Special Ø: up to 1300 mm
- Machine dimensions: 1300x900x1800 mm (LxWxH)

Option

- Automatic adjustment for the measuring sensor and tensioning roll by electrical motor

Special design on request

Technical description

- The saw body is placed on the saw holder and pneumatically clamped between 2 flanges
- Programming of the saw data
- The measuring data is recorded during the rotation of the saw blade
- The saw body is deflected by a roll with a fixed distance for measuring the saw tension
- Graphical display of measuring data on the screen
- The data can be printed or stored into a data file

Equipment

- Machine frame with high precision spindle
- Adjustable slide for the precision laser sensor
- Adjustable slide for the tensioning roll