



GSPME

TENSION MEASURING MACHINE



Special characteristics

- Runout and tensioning measuring of saw blades and saw bodies
- Solid saw clamping with high precision bearing und repeatable measuring results
- Measuring of tension by means of a special deformation cylinder
- Short set up time for different saw sizes
- Pneumatic drive of the tensioning roll
- Adjustable dial indicator
- Special tension roll on adjustable slide
- Changing parts at the machine frame

Technical description

- The saw blade is placed manually on the saw blade holder and clamped between 2 flanges
- The dial indicator and the tension roll have to be adjusted to the right diameter manually
- The workpiece is deformed by a certain distance for measuring the tension
- The tension is measured by manual rotation of the saw blade and by reading the dial indicator
- The measured tensioning can be compared by a reference table

Technical data

- Saw blade diameter: 180 – 900 mm
- Machine dimensions (L x W x H): 1,200 x 900 x 1,600 mm
- Weight: approx. 250 kg

Options

- Industrial PC with touch screen and machine operation with WINDOWS interface
- Adjustable tension roll

Special design on request