



GSPW

AUTOMATIC TENSION ROLLING MACHINE



Special characteristics

- Fully automatic tensioning of saw bodies
- Several tensioning rings on different pitch circles
- Electronic rolling pressure adjustment
- Easy maintenance
- Fast and accurate change-over to different saw blade sizes
- Tension rolling unit with 2 driven rollers
- The rolling pressure is electronically controlled
- Machine protection system with light curtain
- Industrial PC with touch screen and machine operation with WINDOWS interface

Technical description

- The workpieces, stacked on magazine cart 1, are picked up by a handling device with magnetic gripper
- The workpiece is placed on the workpiece holder
- The workpiece is moved to the programmed rolling position
- The workpiece is tensioned by 2 driven tensioning rolls
- Different roller bushes can be rolled in with varying pressure
- Different tension rings can be rolled in with varying pressure
- The finished workpiece is picked up from the workpiece holder and placed on magazine cart 2

Technical data

- Saw diameter: 200 – 800 mm
- Rolling force : up to 50 kN
- Machine dimensions (L x W x H):
3,000 x 2,000 x 2,200 mm
- Weight: approx. 2,000 kg

Option

- Automatic tensioning of strobe saw bodies
- Magazine cart handling system

Special design on request