



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
- Simple operation
- Short training period
- Machine protection system with light curtain
- Industrial PC with touchscreen and machine operation with WINDOWS interface

Technical description

- The base bodies, stacked on magazine cart 1, are retrieved by a handling device with magnetic gripper
- The base body is placed on the tool holding plate
- The base body is moved to the programmed rolling position
- The base body 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

Features

- Tension rolling unit with 2 driven rollers
- The rolling pressure is electronically controlled
- Magazine cart receptacle with 2 magazine carts

Technical data

- Saw diameter: 120 – 800 mm
- Rolling force : up to 50 kN

Option

- Automatic tensioning of strobe saw bodies

Special design on request