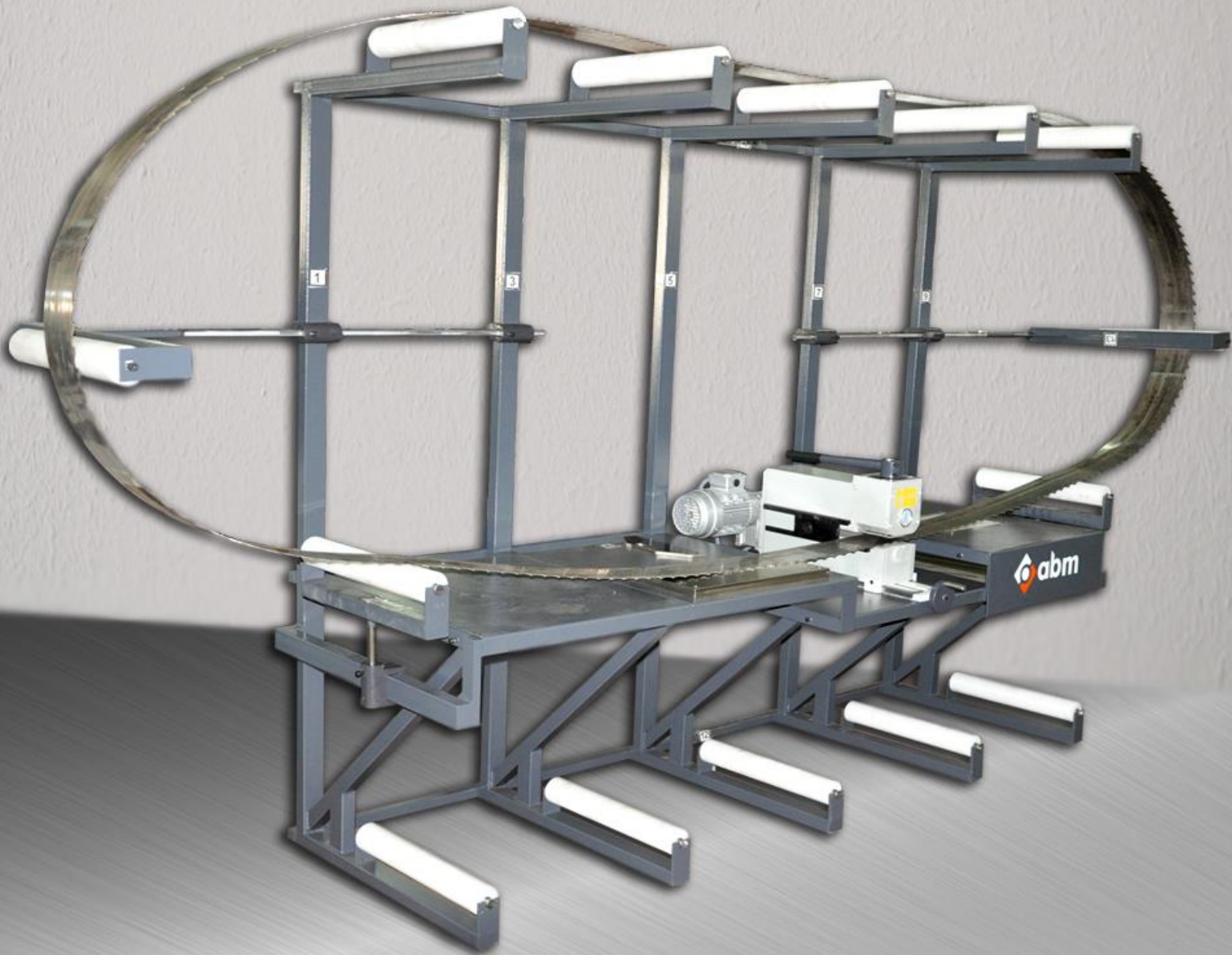




abm

Grinding Technologies



STDM-I

BAND SAW TENSIONING MACHINE

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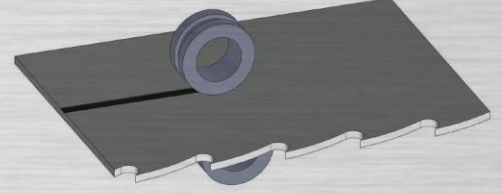
STDM-I

BAND SAW TENSIONING MACHINE

STDM-I is specially designed to tension and straighten the band and gang saws to free the saw from deflections and deformity.

Why tensioning?

- To fit the band saw on the wheel guides.
- To ensure durability to the band saw body.
- To have absolute tooth sides of the band saw.
- To prevent deflections while cutting.
- To guarantee precise cutting of the band saw.



GENERAL FEATURES

- Special hardened rollers for tensioning
- Rigid working bench of 5 columns.
- Band saw tensioning up to 250mm width.
- On/off switch.
- Adjustable tensioning cylinder pressure.
- 12m/min of feed rate.
- Fast and precise tensioning.
- Applying internal tensioning easily according to the hardness of band saw steel.
- Precise tensioning to prevent possible deflections during operation.
- Precise tensioning to prevent possible deflections during operation.
- Simple and fast adjustment.
- Ensuring high efficiency by tensioning the band saw.
- Standard saw holder table, tensioning plate and gauges included.
- Production conformed with CE standards.



Tensioning rolls providing straightness of camber



Possibility to follow the tensioning pressure

TECHNICAL SPECIFICATIONS

• Band Saw Width	10 -250 mm
• Feed Rate	12m/min.
• Connected Load	0,55kW
• Motor Quantity	1
• Operating Voltage	380V, 3Ph
• STDM-I Net/Gross Weight	250/275kg
• STDM-I Dimensions	110*140*55cm
• Saw Holder Table Net Weight	150kg
• Saw Holder Table Dimensions	50*30*245cm



Precise tensioning to prevent possible deflections during operations