



**abm**

*Grinding Technologies*



**BLM-10**

**TENSIONING MACHINE FOR CIRCULAR SAW BLADES**

[www.abmgroup.com.tr](http://www.abmgroup.com.tr)

# BLM-10

## TENSIONING MACHINE FOR CIRCULAR SAW BLADES

BLM-10 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 saw on the mounted machine by having a perfect size cut.
- To ensure durability to the saw body.
- To have absolute tooth sides of the saw.
- To prevent deflections while cutting.
- To guarantee precise cutting of the saw.

### **GENERAL FEATURES**

- Special hardened rollers for tensioning.
- Rigid working bench.
- On/off switch.
- Adjustable tensioning cylinder pressure.
- 12m/min of feed rate and variable speed control.
- Fast and precise tensioning.
- Simple and fast adjustment
- Applying internal tensioning easily according to the hardness of saw steel.
- Precise tensioning to prevent possible deflections during operation.
- Fitting to the cutting machines by means of tensioning.
- Ensuring high efficiency by tensioning the saw.
- Production conformed with CE standards.



Hydraulic Tensioning Control by Hydraulic Gauge

### **TECHNICAL SPECIFICATIONS**

- |                      |              |
|----------------------|--------------|
| • Saw Blade Capacity | Max. Ø810mm  |
| • Balde Thickness    | 0.6 – 4mm    |
| • Feed Rate          | 12 m/dk.     |
| • Connected Load     | 1,30kW       |
| • Motor Quantity     | 2            |
| • Operating Voltage  | 380V, 3 Ph   |
| • Net/Gross Weight   | 650 / 725kg  |
| • Dimensions         | 80*120*200cm |



Variable Speed Control