



abm

Grinding Technologies



KLM-09

KNIFE LEVELING MACHINE

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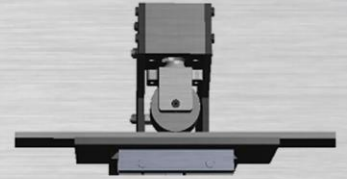
KLM-09

KNIFE LEVELING MACHINE

KLM-09 is specially designed to tension and straighten the band, gang saws and knives to free the saw from deflections and deformity.

Why Tensioning?

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



GENERAL FEATURES

- Special hardened rollers for tensioning.
- Rigid working bench.
- On/off switch
- Adjustable tensioning cylinder hydraulic pressure.
- 12m/min of feed rate
- 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

• Knife Length Capacity	Standard 2000mm
• Blade Thickness	0.6-6mm
• Feed Rate	12m/min
• Connected Load	1.30kW
• Motor Quantity	2
• Operating Voltage	380V,3 Ph
• Net/Gross Weight	650/725kg
• Dimensions	80*120*200cm

Hydraulic Power Unit

• Hydraulic Pump Capacity	3,2 lt / min.
• Working pressure	100 Bars
• Container Capacity	18 lt
• Oil type	Shell Tellus 37
• Number of valves in use	1 unit