



abm

Grinding Technologies



PNK-WM

AUTOMATIC BAND SAWS GRINDING MACHINE

www.abmgroup.com.tr

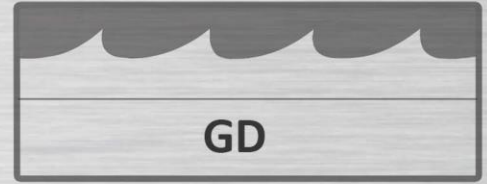
PNK-WM

AUTOMATIC BAND SAWS GRINDING MACHINE

PNK – WM is designed specially to grind various band saws from the profile using CBN grinding wheels. Compact and rigid grinding unit of PNK – WM machine provides precise and stable grinding.

GENERAL FEATURES

- Automatic precise grinding.
- Non-corroding and hardening plating on all mechanical components.
- Cabin for operator safety.
- Water emulsion coolant.
- Fast and precise grinding of GD tooth form.
- Grinding wheel riding on linear rails.
- Production conformed with CE standarts.



Teeth Form

TECHNICAL SPECIFICATIONS

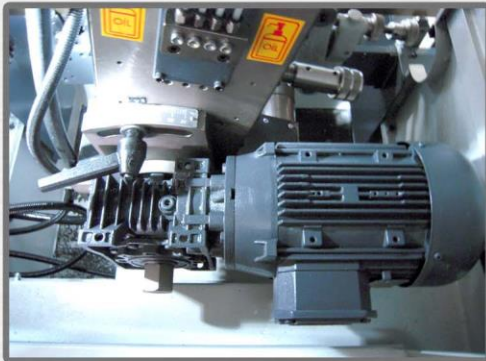
- | | |
|---------------------|----------------------|
| • Band Saw Width | 15-120 mm |
| • Tooth Forms | 5-32 mm |
| • Tooth Depth | Max. 30 mm |
| • Tooth Form | GD |
| • Hook Angle | ((-10°) (+30°) |
| • Blade Thicknes | 0.6 – 3.2mm |
| • Motor Quantity | 3 |
| • Operating Voltage | 380V, 3 faz, 50-60Hz |
| • Total Power | ~1,55 kW |
| • Net/Gross Weight | 590/615kg |
| • Dimensions | 100*150*180cm |

Motors on the Machine

- Grinding Wheel Motor – 0,55kW 1400 r.p.m.
- Coolant Motor – 0,09kW 2800 r.p.m.
- Gearbox Motor – 0,55kW 1400 r.p.m.



On/Off Switch Control Panel



Adjustable Hook Angle



Optional Band coiler and uncoiler

