



# abm

*Grinding Technologies*



## PNK-AC-SP

HSS CIRCULAR SAWS GRINDING MACHINE

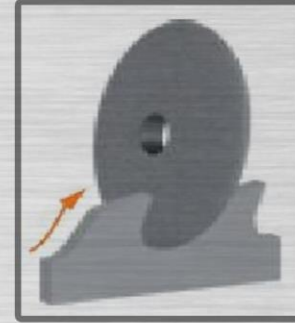
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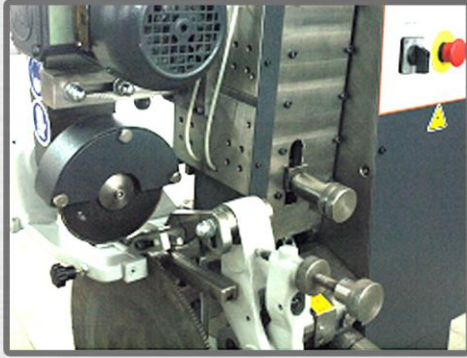
PNK-AC-SP is specially designed for grinding the teeth of HSS circular saw blades used in metal cutting. The aim is to provide a clean and an undamaged cutting edge for the materials used.

### GENERAL FEATURES

- Automatic grinding of HSS circular saws
- Grinding wheel riding on linear bearings.
- CNC linear bearing system extends machine lifetime and enhances grinding quality.
- Non-corroding and hardening plating on all mechanical components.
- Microprocessor control panel.
- Ease of use.
- Minimum space required.
- Production conformed with CE standards.



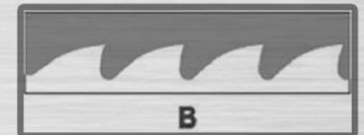
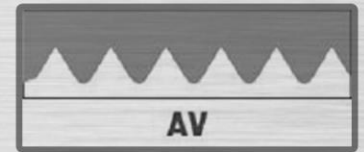
Profil Grinding Operation



Manual Right / Left Chamfering of HSS Circular Saw Blades

### TECHNICAL SPECIFICATIONS

• Circular Saw Outside Diameter	Ø70-750mm
• Manual Chamfering (Right and/or Left)	Maksimum 30°
• Indexing Stroke	0-60mm
• Tooth Depth	0-30mm
• Tooth Forms	A, AV, B, AW, BW
• Circular Saw Hook Angle	0 -30°
• Feeding Rate	90 diş/dk.
• Motor Quantity	Ø150mm
• Grinding Wheel Diameter	Ø20mm
• Grinding Wheel Bore Diameter	1.3-10mm (Diş adımına göre)
• Grinding Wheel Thickness	2
• Operating Voltage	~1,50kW
• Total Power	380V, 3Ph, 50-60Hz
• Net/Gross Weight	350/375kg
• Dimensions	80*120*175cm.



Tooth Forms