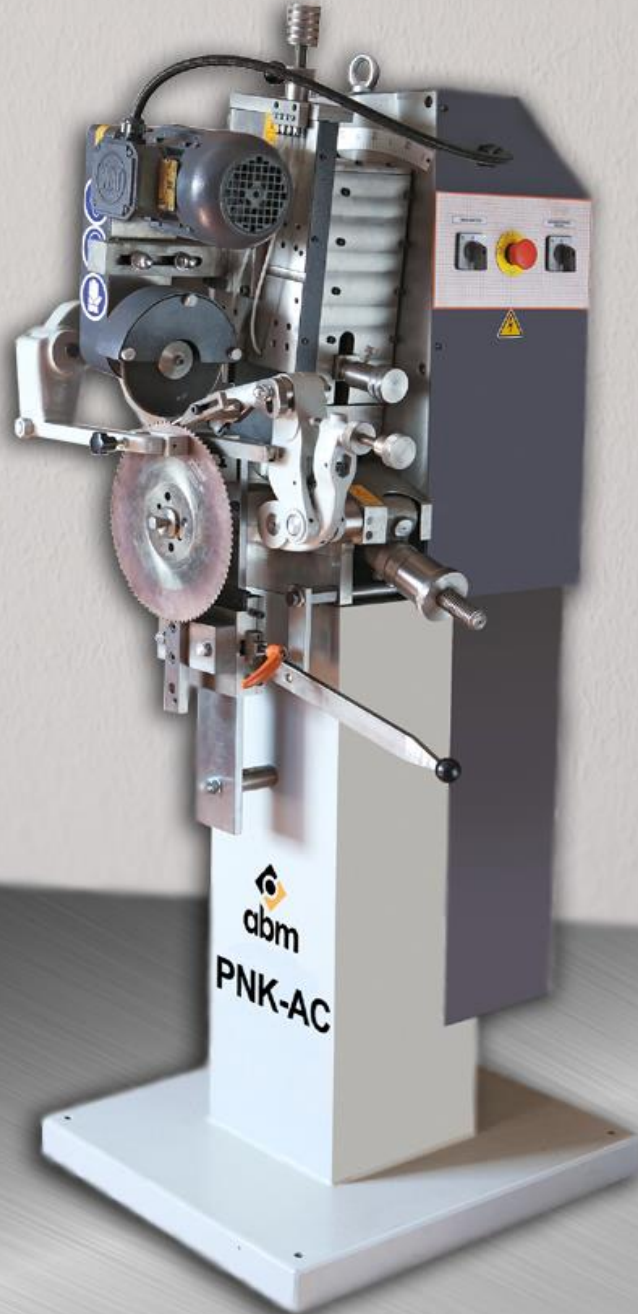




abm

Grinding Technologies



PNK-AC

HSS CIRCULAR SAWS GRINDING MACHINE

www.abmgroup.com.tr

PNK-AC

HSS CIRCULAR SAWS GRINDING MACHINE

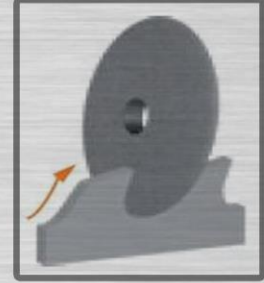
PNK-AC is specially designed for grinding the teeth of HSS circular saw blades used in metal cutting. The aim is to provide a clean and an undamaged cutting edge for the materials used.

GENERAL FEATURES

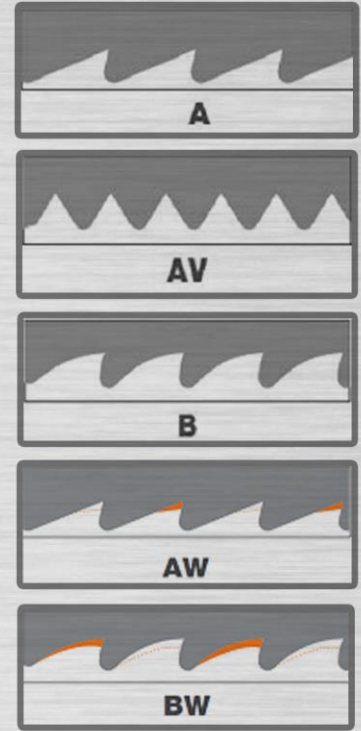
- Automatic grinding of HSS circular saws.
- Grinding wheel riding on linear bearings
- CNC linear bearing system extends machine lifetime and enhances grinding quality.
- Non-corroding and hardening plating on all mechanical components.
- On/off switch.
- Ease of use.
- Minimum space required.
- Production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

TECHNICAL SPECIFICATIONS

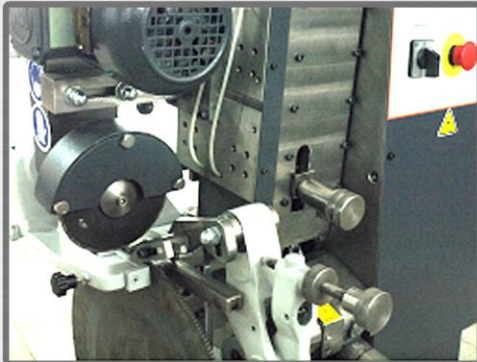
- Circular Saw Outside Diameter \varnothing 70-800mm
- Manual Chamfering (Right and/or Left) Max.45°
- Indexing Stroke 0-60mm
- Tooth Depth 0-30mm
- Tooth Forms A, AV, B, AW, BW
- Circular Saw Hook Angle 0 -30°
- Feeding Rate 90 teeth/min.
- Motor Quantity 2
- Grinding Wheel Diameter \varnothing 200mm or \varnothing 150mm
- Grinding Wheel Bore Diameter \varnothing 20mm
- Grinding Wheel Thickness 1.3-10mm (depending tooth pitch)
- Operating Voltage 380V, 3Ph, 60Hz
- Total Power ~1,50kW
- Net/Gross Weight 350/375kg
- Dimensions 80*120*175cm.



Profile Grinding Operation



Tooth Forms



Manual Right / Left Chamfering of HSS Circular Saw Blades