



ARTI Bileme

GRINDING & WELDING MACHINERY

A-45

BAND SAW GRINDER



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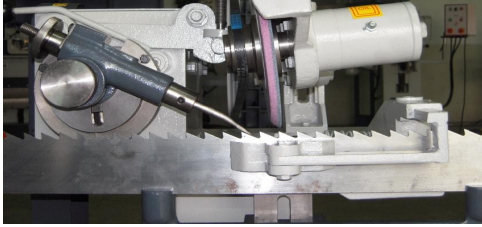
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Depending on the cutting type and purpose, A-45 is designed to grind various band saws in various forms up to 100mm capacity used in wood industry.

Compact and rigid grinding unit of A-45 machine provides precise and stable grinding.

Purpose:



A-45 at a glance:

- Automatic band saw grinding machine up to 100mm width.
- Dry grinding.
- On/off switch.
- Max. 24mm tooth pitch.
- Feed rate 45teeth/min. or 90teeth/min. [to be stated on order]
- Fast and precise grinding of NV, NU, KV tooth forms.
- Simple and fast adjustment.
- Manual lubrication center.
- Manual saw holder front tool lifting.
- Standard saw blade holder legs.
- Ensuring precise grinding surface.
- Production conformed with CE standards.

Capacity: Grinding up to 40 band saws per day.



Fast grinding of band saws up to 100mm width.



Stable construction.



Rigid band saw holding.



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Technical specifications:

Band saw width	5-100mm
Tooth pitch	0-24mm
Tooth depth	2-12mm
Tooth forms	NV, NU, KV
Band saw infeed angle	0-17°
Blade thickness	0.6 – 3.2mm
Feeding rate	45 or 90 teeth/min.
Motor quantity	1
Grinding wheel diameter	Ø200mm
Grinding wheel bore diameter	Ø20mm
Grinding wheel thickness	8/10/13mm
Operating voltage	380V, 3Ph, 50-60Hz
Total power	0,55kW
Net/gross weight	95/120kg
Dimensions	80*120*140cm

Tooth forms:



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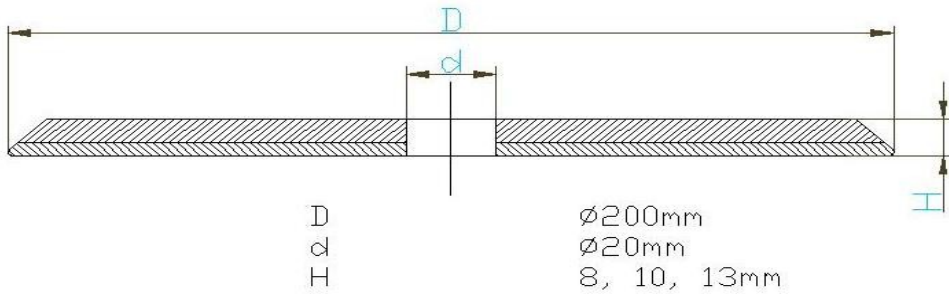


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Grinding wheel:



Motors on the machine:

- Gearbox motor – 0,55kW 1400 r.p.m.

Warranty period:

Mechanical guarantee : 1 year against production faults.

Electronic guarantee : 2 years against production faults.

(The warranty does not cover the electric motors and the supplied electrical materials)

Included accessories:

- Saw holder legs.



Optional supplements:

- Grinding wheel.
- Closed packing.

To be invoiced separately.

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