

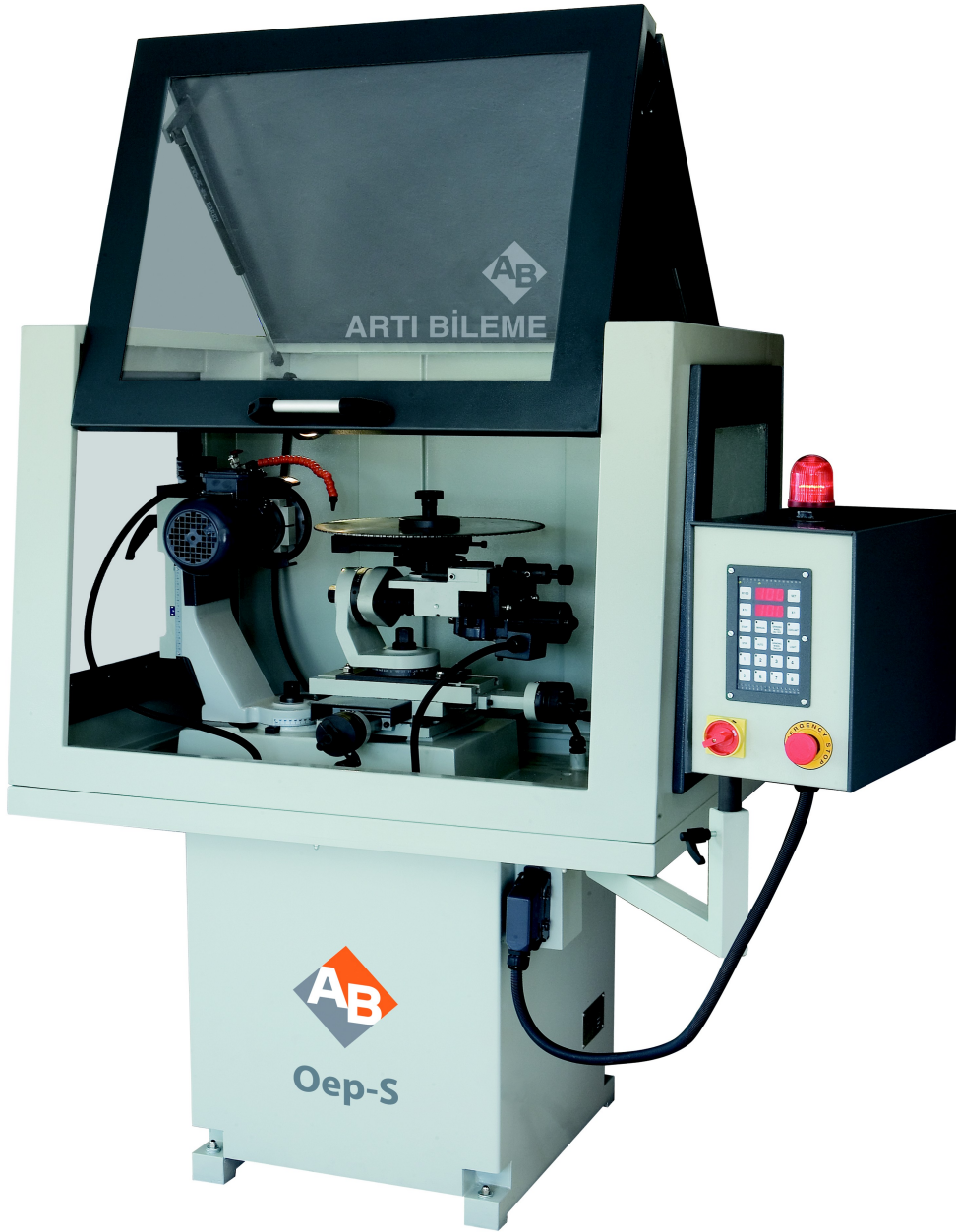


ARTI Bileme

GRINDING & WELDING MACHINERY

OEP-S

SEMI-AUTOMATIC T.C.T. CIRCULAR SAW GRINDER



www.artibileme.com.tr e-mail: info@artibileme.com.tr

Ibrahim Turan Cd. No 174 Menderes 35470 Izmir Turkiye

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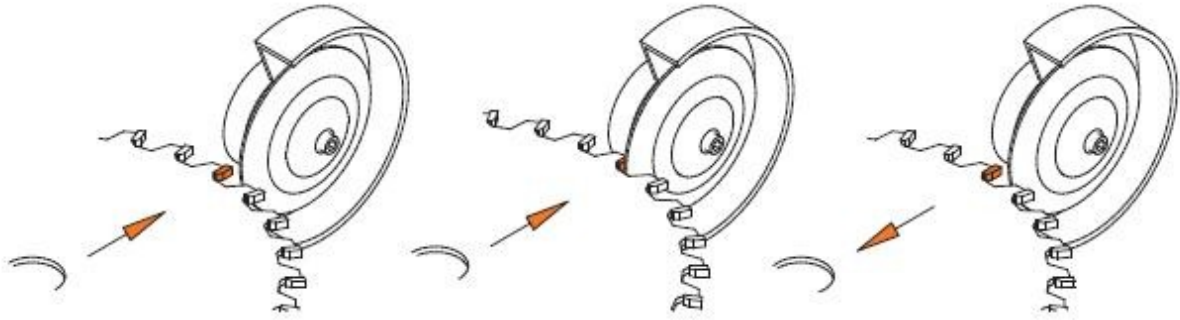
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OEP-S is designed specially for grinding T.C.T circular saw blades that are generally used for cutting timber, press board, PVC and aluminum. The aim is to provide a clean and undamaged cutting edge for the materials used. There are three different kinds of grinding processes, which can be performed with OEP-S:

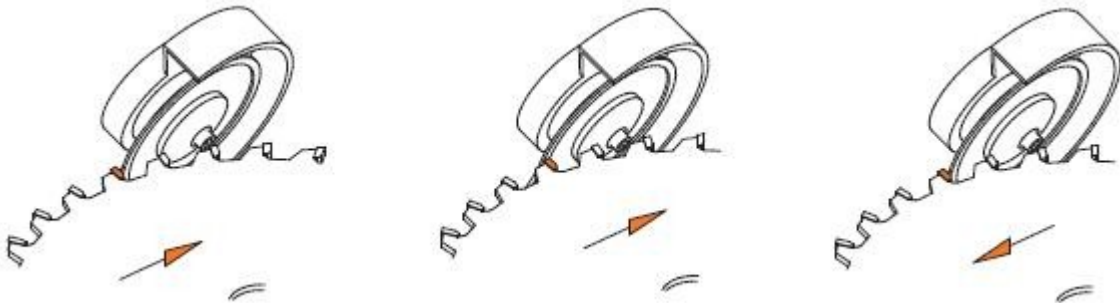
Face Grinding:



Top Grinding:



Flank Grinding for re-tipped blades:



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General Features:

- Semi-automatic.
- Face, top and flank grinding in T.C.T. circular saws.
- 24V control panel.
- Microprocessor controlled.
- Simple controls for ease of use.
- Enclosed cabin for operator safety.
- Production conformed with CE standards.

Capacity: Face/top/flank grinding of up to 15 T.C.T. circular saws per day.

Technical Specifications:

Circular saw outside diameter	Ø150-600mm
Bore diameter	Ø16-55mm
Tooth pitch	8-60mm
Blade thickness	Max. 5.0mm
Feeding rate	0-25 teeth/min.
Cutting angle	(-10°) (+30°)
Hook angle	±45°
Motor quantity	3
Connected load	2kW
Grinding wheel diameter	Ø150mm
Grinding wheel bore diameter	Ø20mm
Grinding wheel type	4A2 C50 D64
Voltage	380V, 3Ph, 50-60Hz
Coolant container capacity	~30 lt.
Net/gross weight	420/445kg
Dimensions	100*130*180cm

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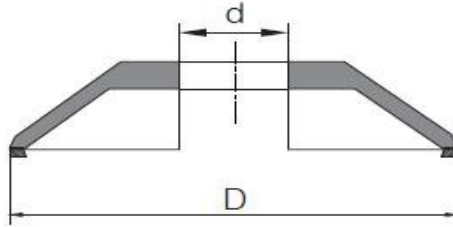
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OEP-S

Motors on the machine:

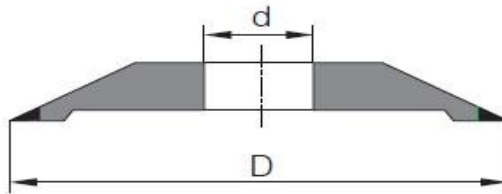
- i. Grinding wheel motor – 0,75kW 2800 r.p.m.
- ii. Coolant motor – 0,09kW 2800 r.p.m.
- iii. Indexing motor – 0,18kW 1400 r.p.m.

Grinding Wheels:



Rough Wheel

Type : 12V9
D : Ø150 mm
d : Ø20 mm
Oil Coolant



Finish Wheel

Type : 4A2
D : Ø150 mm
d : Ø20 mm
Oil Coolant

Saw blade holders provided with the machine:

Ø20 – 22 – 25 – 30 – 32 – 35 – 40 – 45 – 50 – 55 – 60mm

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)

Optional Supplements:

- Face grinding wheel.
- Top grinding wheel.
- Closed packing.
To be invoiced separately.

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