

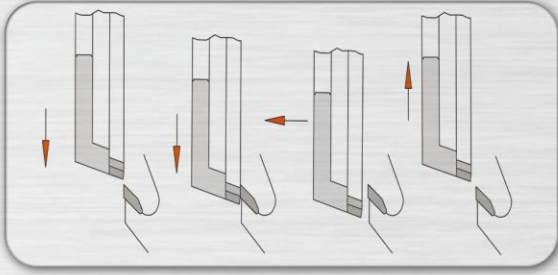
OTOMAT-650

CNC TOP AND FACE DOUBLE WHEEL CIRCULAR SAW GRINDER
CNC-Controlled

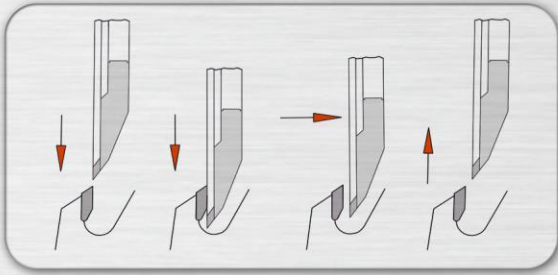


abm
Grinding Technologies

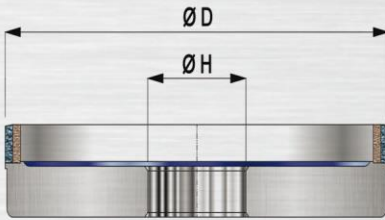
OTOMAT-650



Top Grinding



Face Grinding



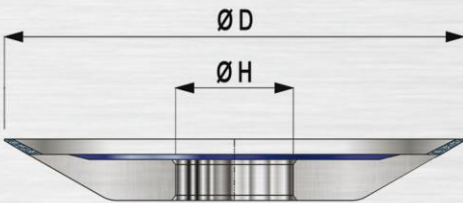
Top Grinding Wheel

FEPA 6AA9

ØD=100mm

ØH=25mm

Double Grid



Face Grinding Wheel

FEPA 12V2

ØD=125mm

ØH=25mm

GENERAL FEATURES

- 4-axes CNC control
- Special plating on mechanical components ensure non-corroding and hardening.
- Optional touch screen for ease of use.
- Ready tooth form programs.
- Grinding of all tooth types in one cycle for the wood industry.
- Independent grinding speed selection for grinding flats, rights and lefts.
- Maximum outside diameter $\varnothing 650$ mm.
- Individual Top Flat Width and Height difference adjustment in Triple Chip form.
- Central lubrication system reducing maintenance and increasing machine life.
- Double wheel spindle system
- Ready for oil coolant.
- Operator friendly machine program interface for ease of use.
- Ergonomic cabin for ease of set-ups.

TECHNICAL SPECIFICATIONS

- | | |
|---------------------------------|---------------------------------|
| • Circular Saw Outside Diameter | $\varnothing 150-650$ |
| • Bore Diameter | from $\varnothing 16$ mm |
| • Blade Thickness | Max 6mm |
| • Tooth Pitch | Max 90mm |
| • Grinding Angle | $(-10^{\circ}) - (+30^{\circ})$ |
| • Bevel Angle | $+45^{\circ}$ |
| • Top Grinding Wheel Diameter | $\varnothing 100$ mm |
| • Face Grinding Wheel Diameter | $\varnothing 125$ mm |
| • Coolant Motor Capacity | ~ 50 lt/min. |
| • Coolant Container Capacity | ~ 110 lt |
| • Connected Load | ~ 3.5 kW |
| • Net/Gross Weight | 895/950 kg |
| • Dimensions | 130*200*200cm |

