

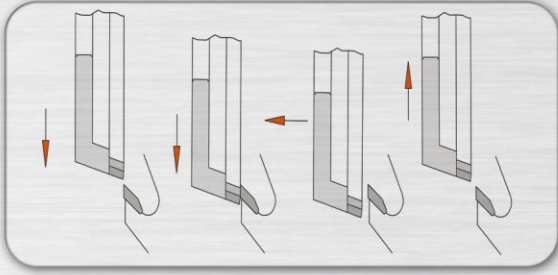
# OTOMAT-650

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

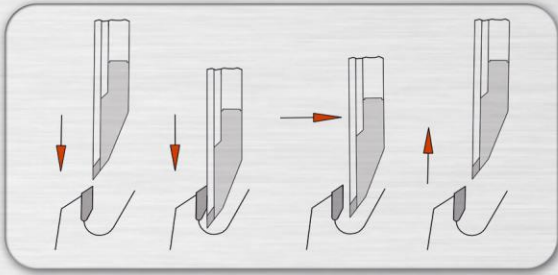


**abm**  
*Grinding Technologies*

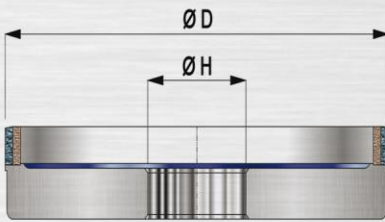
# OTOMAT-650



Top Grinding



Face Grinding



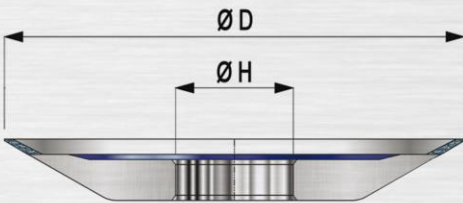
Top Grinding Wheel

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 Ø650mm.
- 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   | Ø150-650        |
| • Bore Diameter                   | from Ø16mm      |
| • Blade Thickness                 | Max 6mm         |
| • Tooth Pitch                     | Max 90mm        |
| • Grinding Angle                  | (-10°) - (+30°) |
| • Bevel Angle                     | +45°            |
| • Grinding Wheel Outside Diameter | Ø100mm          |
| • Grinding Wheel Bore Diameter    | Ø125mm          |
| • Coolant Motor Capacity          | ~50 lt/min.     |
| • Coolant Container Capacity      | ~110 lt         |
| • Connected Load                  | ~3.5kW          |
| • Net/Gross Weight                | 895/950 kg      |
| • Dimensions                      | 130*200*200cm   |

