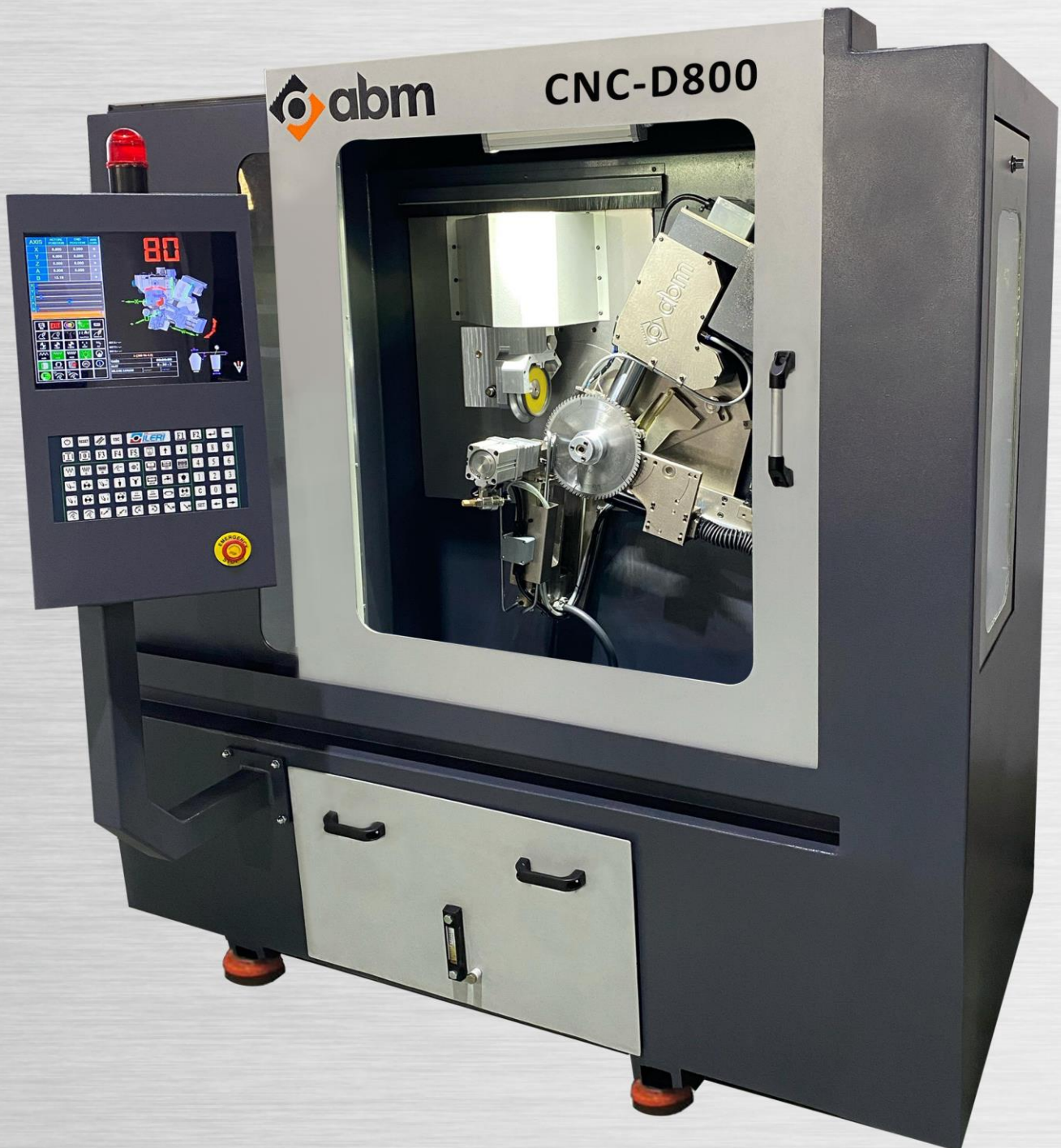


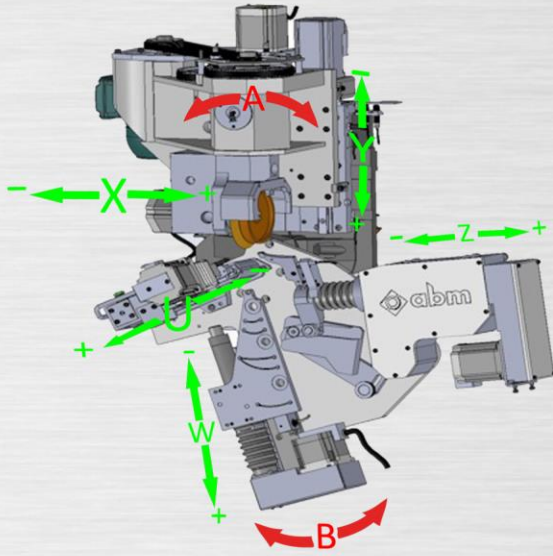
CNC-D800

CNC TCT Circular Saw Top and Face Double Wheel Grinder
6-Axes CNC Control, Double Wheel System

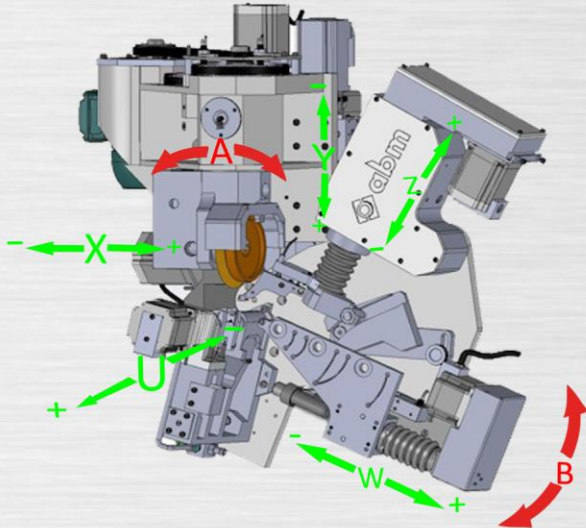


abm
Grinding Technologies

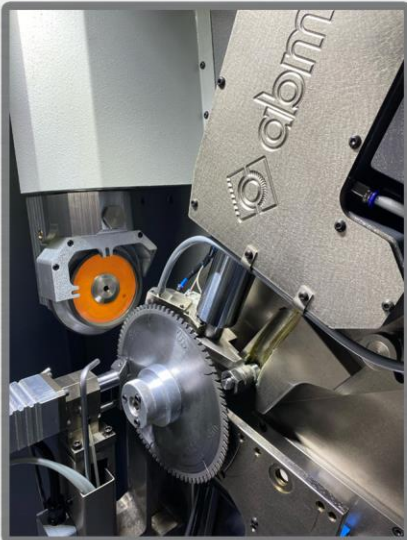
CNC-D800



Face Grinding



Top Grinding



GENERAL FEATURES

- 6 axes fully CNC control
- Special plating on mechanical components ensure non-corroding and hardening.
- Double wheel grinding system with top and face grinding wheels.
- Ready tooth programs and unlimited memory for programming.
- Grinding of all tooth types in one cycle for wood and metal industries.
- Independent grinding speed selection for grinding flats, rights and lefts.
- Maximum outside diameter $\varnothing 800\text{mm}$.
- Clamping by pneumatic system ensures automatic clamping distance control, clamping torque control and blade thickness control to self-center bevels.
- High grinding precision with servo spindle system.
- Auto Central lubrication system reducing maintenance and increasing machine life.
- Ready for oil coolant.
- Optional ROBO-X automatic loading robot
- Robust base constructed in ergonomic cabin.

TECHNICAL SPECIFICATIONS

- | | |
|-----------------------------------|--|
| • Circular saw outside diameter | $\varnothing 100-800$ |
| • Bore diameter | from $\varnothing 12\text{mm}$ |
| • Blade thickness | Max. 6mm |
| • Tooth pitch | Max. 100mm |
| • Grinding angle | $(-10^{\circ}) - (+30^{\circ})$ |
| • Bevel angle | $+45^{\circ}$ |
| • Grinding wheel outside diameter | $\varnothing 125\text{mm}$ (Top) / $\varnothing 160\text{mm}$ (Face) |
| • Grinding wheel bore diameter | $\varnothing 32\text{mm}$ |
| • Coolant motor capacity | $\sim 50\text{ lt/min.}$ |
| • Coolant container capacity | $\sim 110\text{ lt}$ |
| • Connected load | $\sim 5.5\text{ kW}$ |
| • Net/gross weight | 1020/1070 kg |
| • Dimensions | 170*210*200cm |

