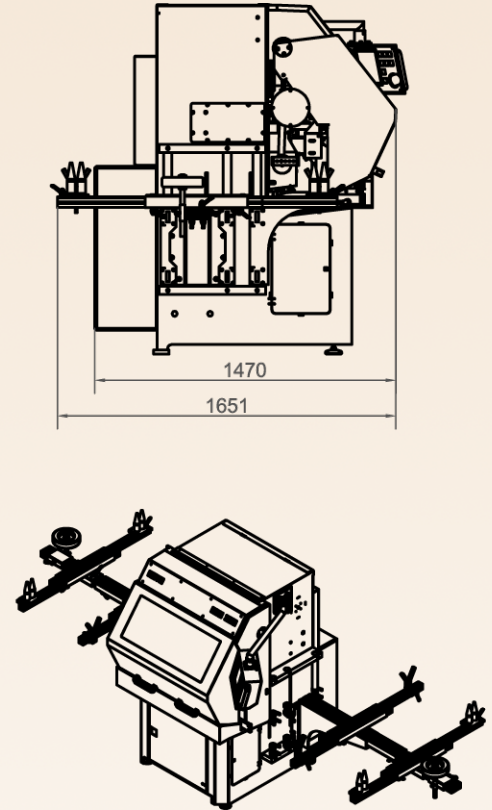
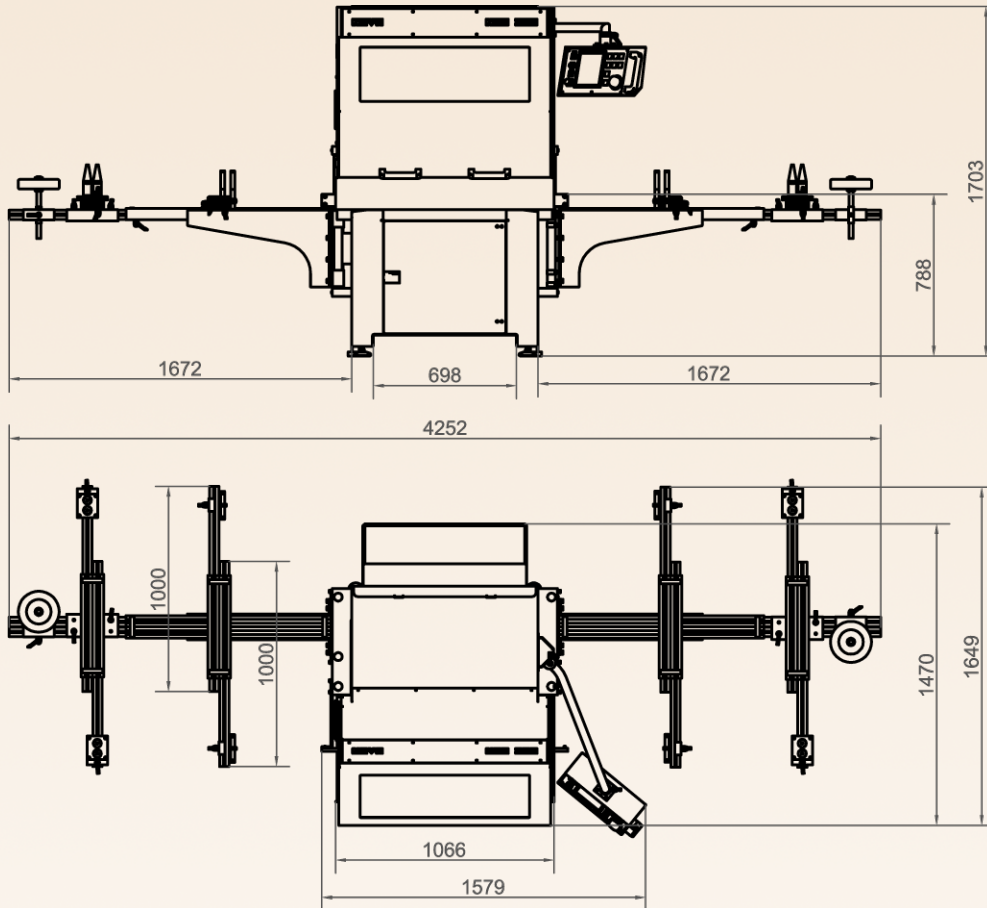


ONE CUT AHEAD THROUGHOUT THE WORLD

WORLD LEADER

NBS 300 for CNC Sharpening of Band Saw Blades



Tooth Designer



Free applications for your NBS machine



Remote Display

Technical specification

Band saw blades length	3500 – 10000 mm
Band saw blades width	40 – 300 mm
Thickness of body	0.5 – 3.0 mm
Tooth pitch	3 – 75 mm
Tooth depth – max.	15 mm
Face angles	0° – 30°
Back tooth angles	0° – 20°
Working speed	100 – 5000 mm/min.
Grinding wheel max. speed via frequency inverter	50 m/s
Grinding wheel diameter	250 mm
Diameter of the shaft of grinding wheel	32 mm
Breadth of the grinding wheel	6 – 10 mm
Compressed air – min.	6 bar
Compressed air volume	approx. 2 m³/h

Motor specifications

Spindle motor with frequency inverter	0.55 kW
Servo motor X – vertical axis	0.40 kW
Servo motor Y – transverse axis*	0.40 kW
Servo motor Z – horizontal axis	0.40 kW
Servo motor A – finger	0.40 kW
Pump motor	0.55 kW
Dressing wheel motor*	0.060 kW

Machine dimensions

Width	4250 mm
Depth	1650 mm
Height	1700 mm
Weight	1200 kg

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