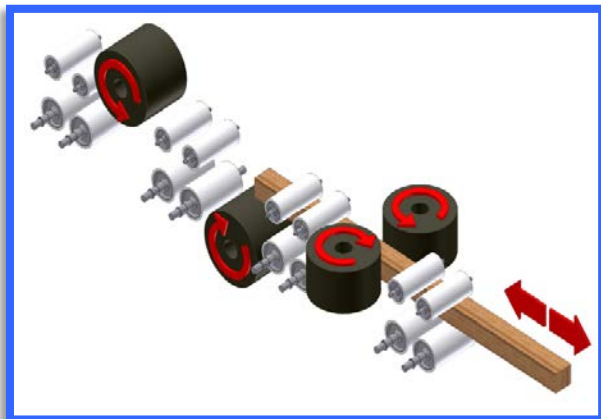
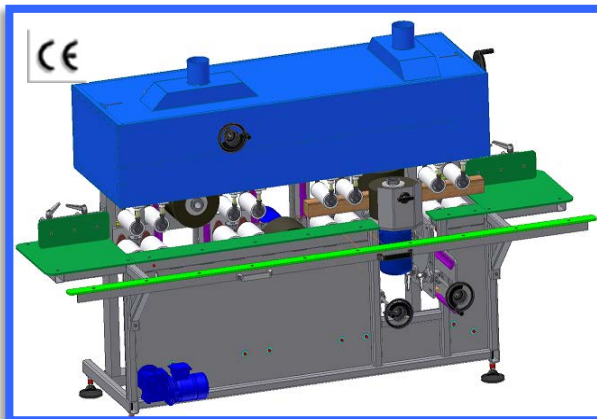


BRUSHING-SANDING MACHINE FOR WOODEN ELEMENTS SRO

v1

2013/01/23

The brushing-sanding machine is designed for the four sided passing sanding and dusting of wooden elements; for example, after profile milling or veneering. It is equipped with TRANSACTOR work heads with a construction making the quick replacement of individual sanding/polishing segments possible. Setting the appropriate height, hair thickness, and the width of the notches of the abrasive cloth, guarantees the improvement of surface quality. Sanding with TAMAB heads equipped with sanding-polishing brushes gives a better effect than when using belt sanders thanks to the cyclical micro-strokes of abrasive leaves on the surface of the element. The brushes are made from delicate horse hair with very good dusting properties. Dust is removed by exhaust fans to an individual extractor or to the establishment's central extraction grid. The brushing – sanding machine has individual brush drives and stepless regulated rate of advance for brushed elements in the range of 5-20 m/min. Also possible is a reverse work variant. The rotational brush speed is regulated in the range of 300 to 900 rpm. The vertical spindles can be slanted by an angle of 45° enabling better matching to the shape of sanded elements (for example window frames). Adjusting working brushes and the height of brushed elements is done by hand operation.



TECHNICAL AND OPERATIONAL DATA:

Working width	mm	200
Minimal element length	mm	600
Maximum element height	mm	150
Rate of advance (regulated)	m/min	5 - 20
Brush diameter	mm	280
Advancing roller and pressing roller diameter	mm	100
Brushing machine rotational speed (regulated)	rpm	300 - 1000
Machine working height	mm	900
Installed power (total)		5,15
- Brush drive	kW	4x1,1
- Advance power feed		0,75
Working voltage	V AC	3/N/PE, 400V 50Hz
Control voltage	V DC	24 V
Appliance mass	kg	850 kg