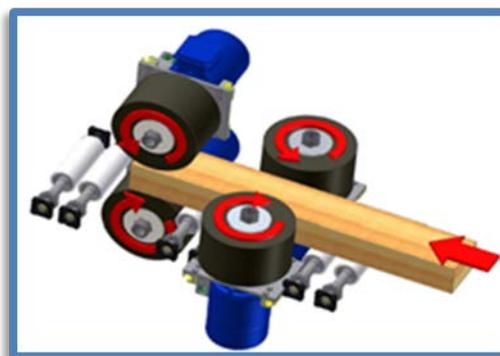
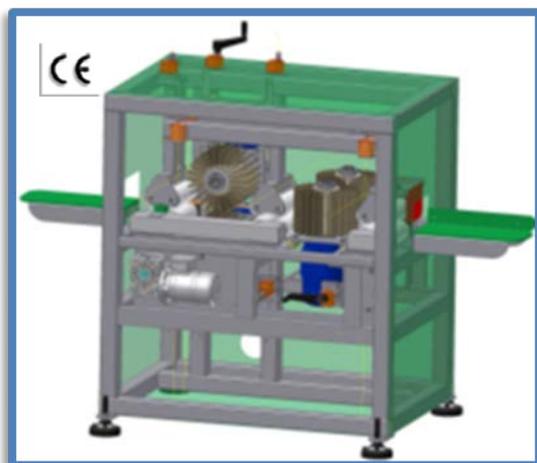


DSB 4 FOUR-SIDED BRUSHING MACHINE WITH INDIVIDUAL BRUSH DRIVE

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 strokes of abrasive leaves on the surface of the element. The brushes are made from delicate horse hair with very goody dusting properties. 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. Adjusting working brushes and the height of brushed elements is done by hand operation.



TECHNICAL AND OPERATIONAL DATA:

Working width	mm	150
Rate of advance	m/min	5 - 20
Brush diameter	mm	265
Advancing roller and pressing roller diameter	mm	80
Brush rotational speed	rpm	925
Brush working height	mm	90) 25
Dimensions of plate elements:		
- min/max width	mm	10 -150
- min length	mm	500
- min/max thickness	mm	10 – 150 Wt%
Overall dimensions	mm	2160x820x1700
Installed power:	kW	4.95
- Brush drive	kW	4 x 1,1
- Advance power feed	kW	0.55
Working voltage	V AC	3/N/PE, 400V 50Hz
Control voltage	V DC	24
Brushing machine weight	kg	550