



# The pantographic deburring TUBUS 2

The pantographic deburring machine is designed for deburring and grinding metallic and non-metallic flat parts.

The tubular design ensures the necessary stiffness, but thanks to the articulated design it loses none of its mobility. The rotation of the electric motor is only possible after release the movement lock.



## Advantage:

- simple operation
- a large range of motion is enabled by the articulated arm
- the possibility of using two working tools without the need to change discs by turning the electric motor
- long life
- compact design
- minimal operating costs
- a more rapid way of deburring compared to manual grinders

## Technical parameters :

Machine type	Pantographic deburring machine TUBUS 2
Weight	55 kg
Working stroke	max. 500 mm
Working angle	max. 180 °
Working radius	max. 1350 mm
Nominal voltage	3/N/PE AC 400/230 V
Nominal frequency	50 Hz
Nominal current	max. 4 A
Power input	600 VA
Noise level (1m)	65 dB
Spindle speed	max. 2800 min. <sup>-1</sup>
Average of the grinding wheel	max 150mm
Driver I	Grinding wheels – clamping: ø 22,5 mm/M14.
Driver II	Grinding wheels – clamping: ø 25mm/M22x1,5

The pantographic deburring machine is intended for mounting up to two working tools at the same time. They can be interchanged by turning the electric motor by 180°; at the same time, the drive speed is changed using a magnetic switch (2800 min<sup>-1</sup> / 1440 min<sup>-1</sup>)



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