



Brush machine for intensive surface cleaning

Maan offers several options for brushing any contamination off the material to be coated. When intensity of the brushing process is important, we recommend the use of a Round Brush. The brushes of this brush system work in the pass direction. The Round Brush brushes the dirt particles upwards where they are extracted..

Different hairs and brushes

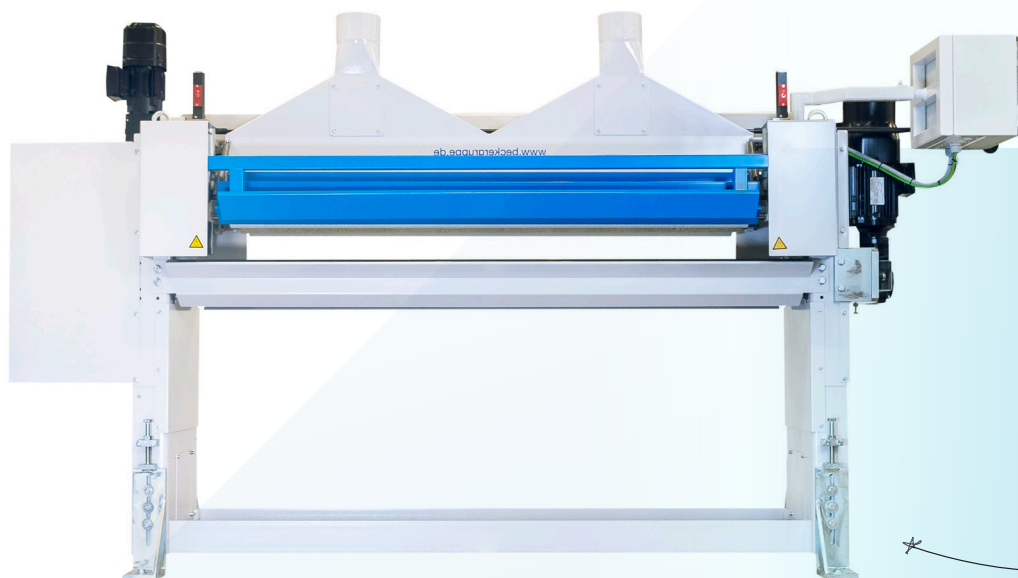
The brush station can be equipped with different types of brush, depending on the configuration. The variety in the brushes is determined by the brush hairs that can be flexible or stiff. Different materials are also available for the brush hairs. As an option we can also position two brushes behind one another. The brushes are quick and easy to change.

Single-sided or double-sided

The brush station is equipped as standard with a rotating brush on the upper side. As an option we can also position this brush on the underside. Where both sides of the workpiece are to be coated, the integration of a double-sided brush station is also possible. In this way, both sides of the workpiece can be efficiently brushed at the same time.

Folding tables

As an option we can expand the brush station to include feed-in tables. These foldable feed-in tables are used when the brush station is integrated into a production line. They transport the panel before and after its passage through the brush station. The tables can be easily folded away when the machine is in the line, for easy access to the brush station for maintenance and cleaning.



Brush Station - Round

OPTIONS

An extensive selection of options is available on all our machines.

For more information, contact us so that we can configure the machine to your requirements.

SPECIFICATIONS

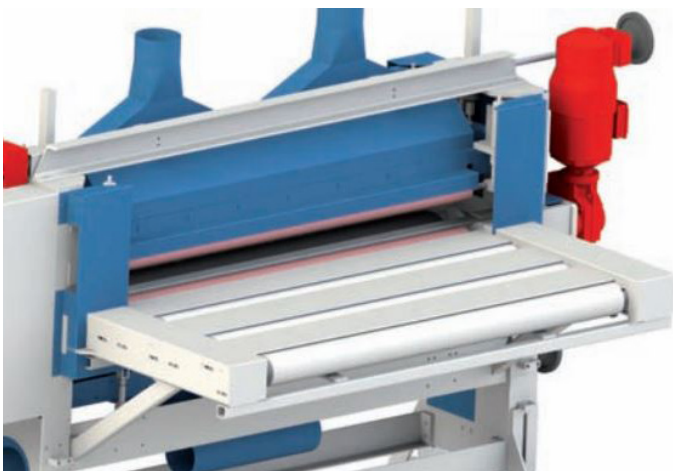
| Technical overview | BS800-R | BS1600-R | BS2000-R | BS2400-R |
|----------------------------------|---------------|---------------|---------------|---------------|
| Treatment width (mm) | 800 | 1600 | 2000 | 2400 |
| Working height (mm) | 950 - 1500 | 950 - 1500 | 950 - 1500 | 950 - 1500 |
| Material thickness (mm) | 2 - 80 | 2 - 80 | 2 - 80 | 2 - 80 |
| Minimum length of workpiece (mm) | 350 | 350 | 350 | 350 |
| Brush rotation speed (rpm) | 650 | 650 | 650 | 650 |
| Output (kW) | 1.5 per brush | 1.5 per brush | 1.5 per brush | 1.5 per brush |
| Feed speed (m / min) | 120 | 120 | 120 | 120 |
| Brush hairs | Mexican fibre | Mexican fibre | Mexican fibre | Mexican fibre |
| Brush diameter Ø (mm) | 240 | 240 | 240 | 240 |
| Width of the segment (mm) | 100 | 100 | 100 | 100 |



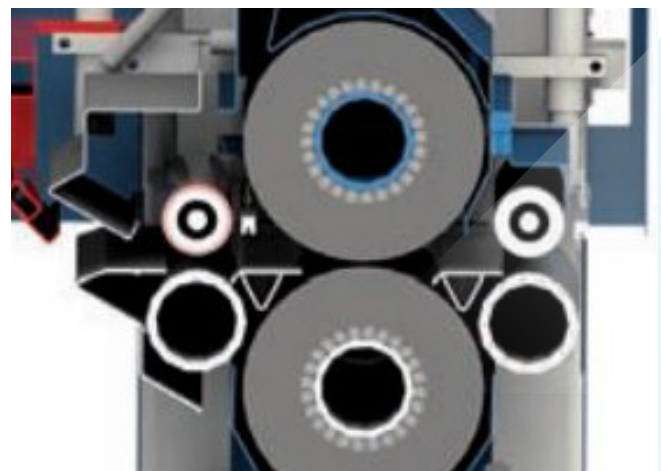
Brush roller



Mechanical and electronic control



Powered folding tables as an option



Brush Station - Round operation



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