

## Multi Brush

Multifunctional surface treatment for dry or wet cleaning, brushing, de-linting, dedusting, softening and emersing carpets, nonwovens, technical fabrics, leather, etc.

Easy integration into existing line concepts, with various brush arrangements and brush table shapes.

Deliverable as complete, pre-assembled, hard-wired modules in three sizes:

[Multi Brush® 1600](#) -

[Multi Brush® 2000](#) -

[Multi Brush® 2800](#)

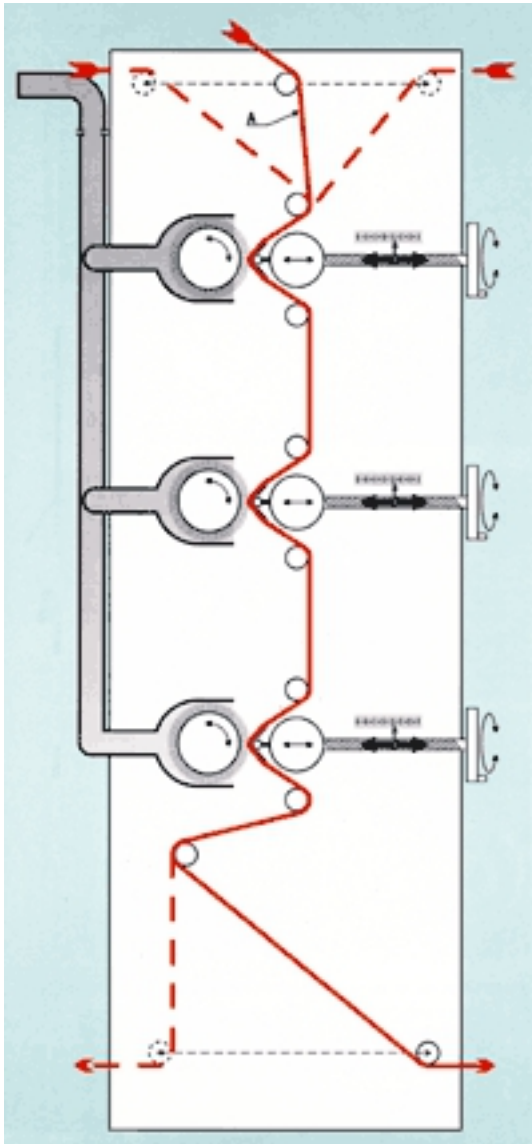
[Multi Brush® 1600](#)

[Multi Brush® 2000](#)

[Multi Brush® 2800](#)



**Multi Brush® 1600 for flocked fabrics**



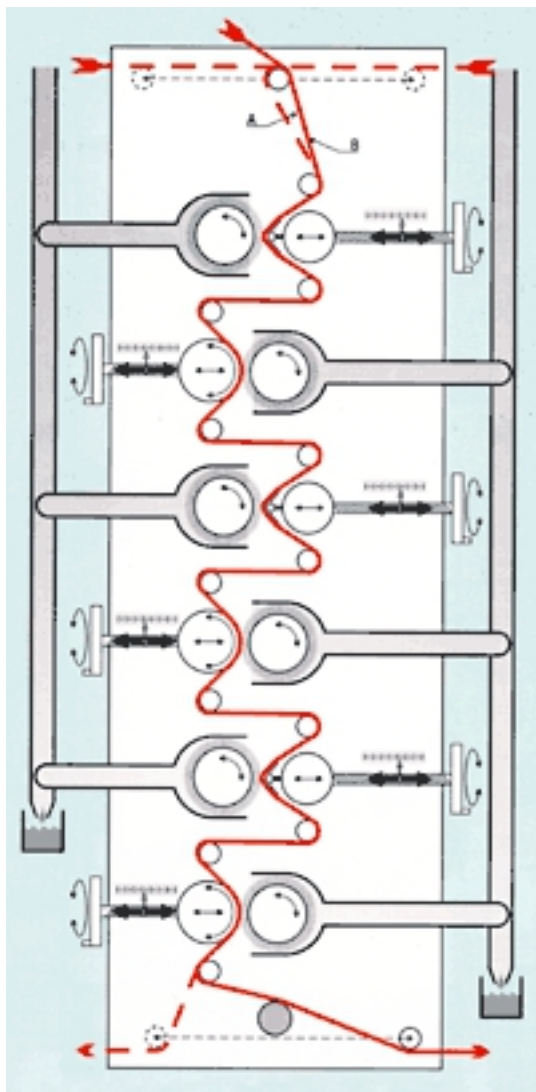
height = 2.400 mm  
width = 800 mm

- Standard working width 1,600 mm
- For single-sided fabric treatment
- Galvanically coated steel base frame
- 3 full-body pile brushing rollers, nylon bristles,  
0.5 mm dia., bristle height 30 mm

- Pile brushes working against pointed tables with stainless steel rollers
- Drive 3x 2.2 kW, 400 V
- Pile brush speed individually steplessly variable via frequency converter;
- Angle of brush tables adjustable via handwheel; includes adjustment angle
- Ionisation unit retrofittable
- Optionally, with driven draw roller (including spreading roller)
- Optionally, pile brushes also driven via toothed drive belts using only
- Particle extraction<sup>3</sup> over each brushing; particles are collected in a disc and discharged
- Filter unit with 24 filter bags (300 mm dia., 2,800 mm length) and 4 bag
- Scope of supply includes all connecting piping for the particle extraction



## **Multi Brush® 2000 for flocked fabrics**



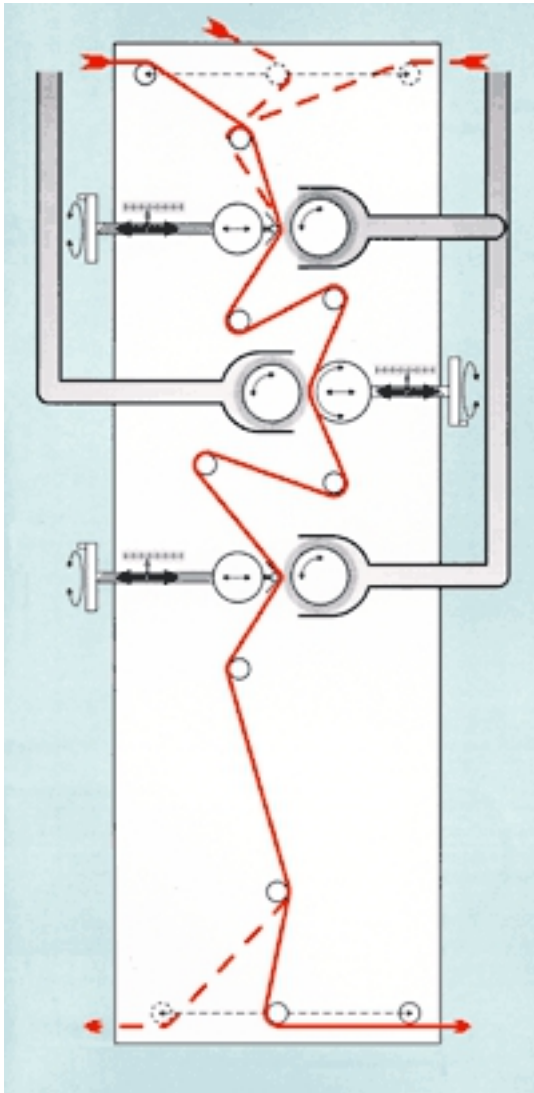
height = 2.400 mm

width = 800 mm

- Standard working width 2,000 mm
- Galvanically coated steel base frame
- 3 full-body pile brushing rollers, nylon bristles
- 0.4 mm dia., bristle height 30 mm
- 3 back-brushing rollers with full-body bristles, nylon bristles 0.3 mm dia., bristle height 30 mm
- Pile brushes working against pointed tables with stainless

- Back-brushing rollers working against round tables (ground)
- Pile brush speed individually steplessly variable via frequency converter
- All brush tables individually adjustable via handwheel; independent
- Drive motors 2.2 kW, 220 / 400 V for pile and back-brushing rollers
- Speed individually steplessly variable via frequency converter
- Pile and back-brushing rollers interlinked via maintenance-free drive
- Fabric transport roller with worm gear motor  
1.5 kW, 220 / 400 V
- Ionisation unit retrofittable
- Particle extraction over each brushing roller by means of suction
- High-performance galvanised sheet steel separator for pile and back-brushing
- Scope of supply includes all connecting piping for the particle extraction

## **Multi Brush<sup>®</sup> 2800     for velours, carpets**



height = 2.400 mm  
width = 800 mm

- Standard working width 2,000 mm
- For double-sided fabric treatment
- Galvanically coated steel base frame
- 2 full-body pile brushing rollers, 110 mm dia., nylon bristles 0.4 mm dia., bristle height 30 mm

- 1 back-brushing roller with full-body bristles, nylon bristles 0.2 mm dia., bristle height 30 mm
- Pile brushes working against pointed tables with
- Back-brushing rollers working against round tables
- All brush table angles individually adjustable via
- Drive motors 2.2 kW, 220 / 400 V for pile and back-br
- Speed individually variable via frequency-control
- Joint rotational direction of the pile and back-br
- Ionisation unit retrofittable
- Particle extraction over each brushing roller by
- Scope of supply includes all connecting piping