



STAR V2

VERTICAL TUFTING MACHINE WITH 2 FILLING TOOLS AND 3 DRILLS FOR THE PRODUCTION OF ALL KINDS OF BROOMS AND BRUSHES.

STAR V2 is the flagship of the vertical tufting technology, both in terms of performance and versatility. The output of brushes is extremely high thanks to the 6 clamping stations and the continuous operation of the machine.

The variety of brushes that the machine can produce is wide and diversified, thanks to the 5 axes of movement run by brushless servomotors and the available range of specific tooling and accessories.



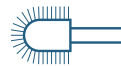
radial filling



upright filling



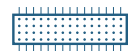
radial & upright filling



toilet brushes



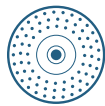
dish brushes



cylinder brushes



special brushes



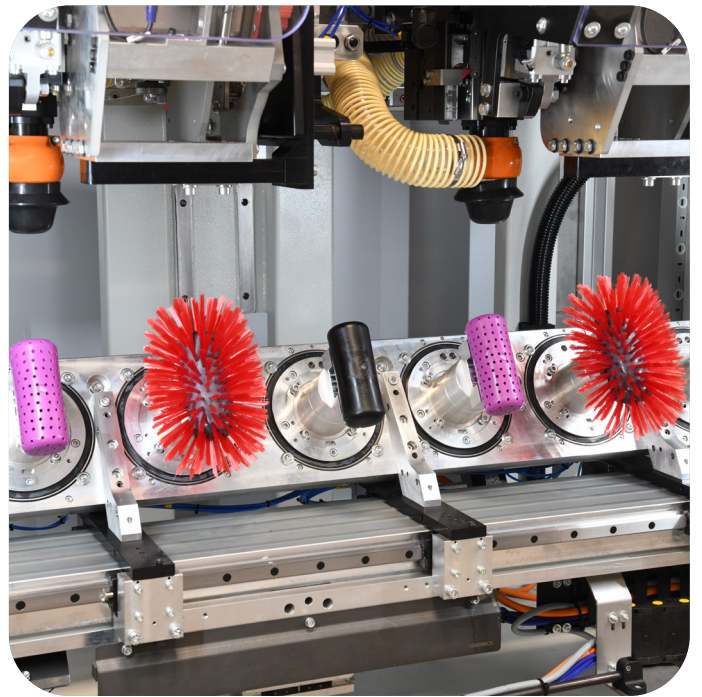
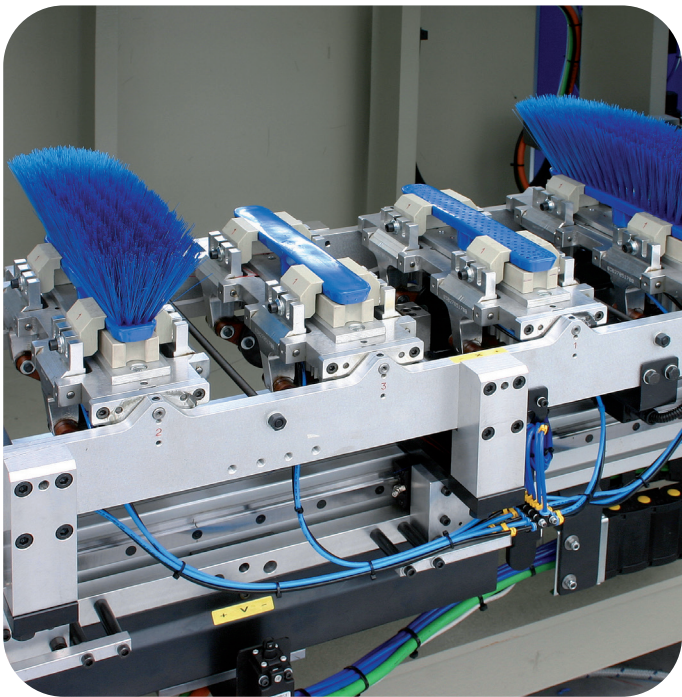
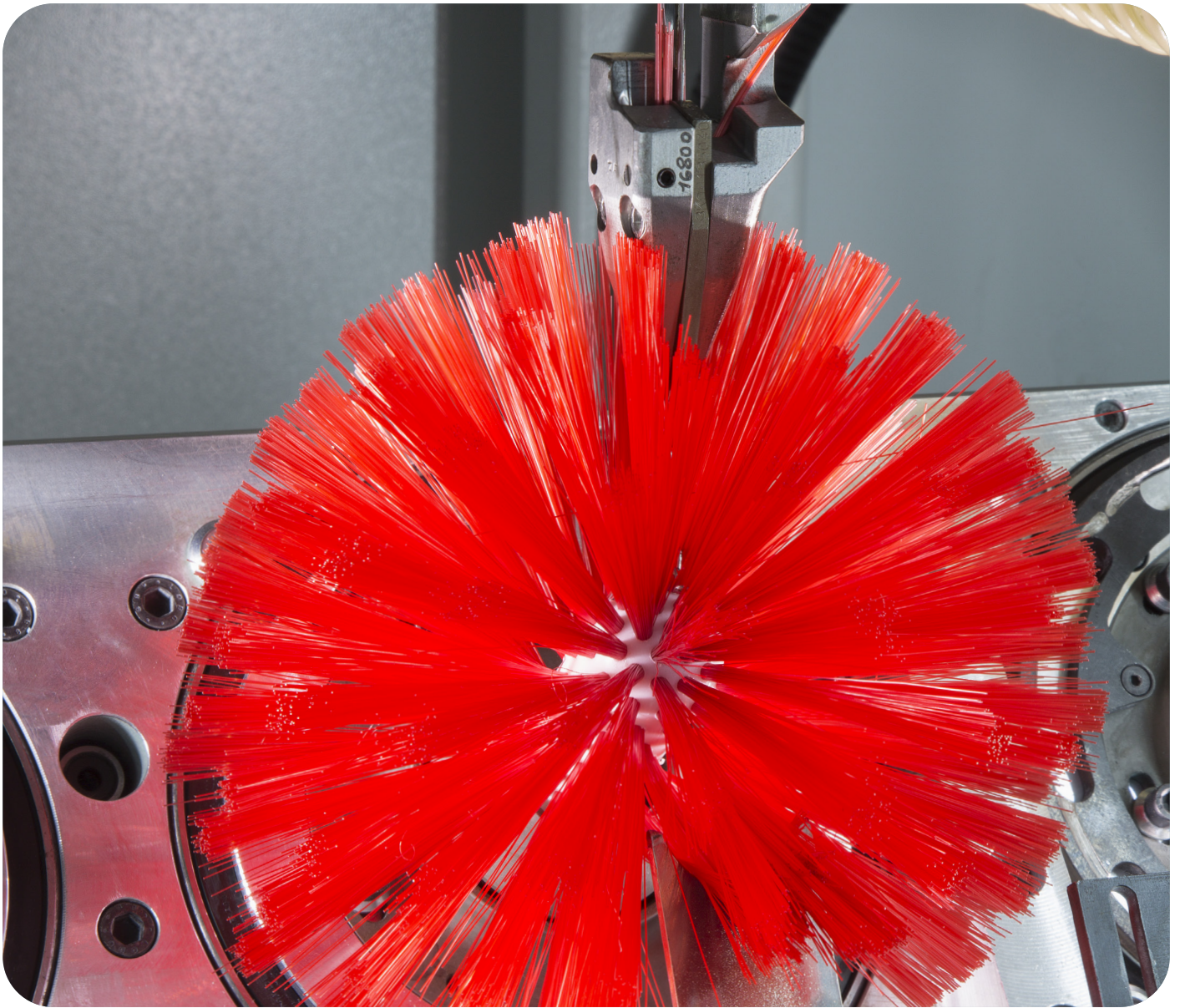
disc brushes



0 Index Time

- ✓ High output thanks to continuous cycle operation, high speed and low down-time of the machine.
- ✓ Staple-set and anchor-set filling tools available, also with mobile jaws for a greater flare angle.
- ✓ Double clamping system.

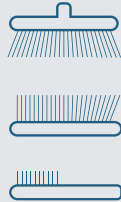
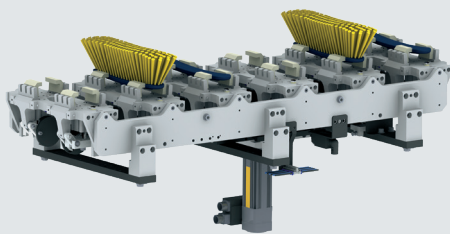
- ✓ Quick change-over time: to switch from one setup to another is extremely low.
- ✓ Easy maintenance: electro-spindles, a/c for the electrical cabinet and router for remote assistance.
- ✓ Possibility to produce lag brushes up to 36" (optional)



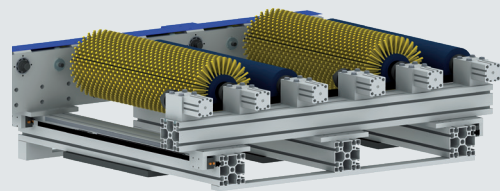
STAR V2

The variety of available bridges allows for manufacturing all different types of brooms and brushes for the household industry, including toilet brushes, Swedish type dish brushes and Indian double hockey brushes. It is also possible to produce special items such as cylinder brushes, cylindrical hairbrushes, tank brushes, discs and other technical brushes. The change over from one setup to another is extremely fast.

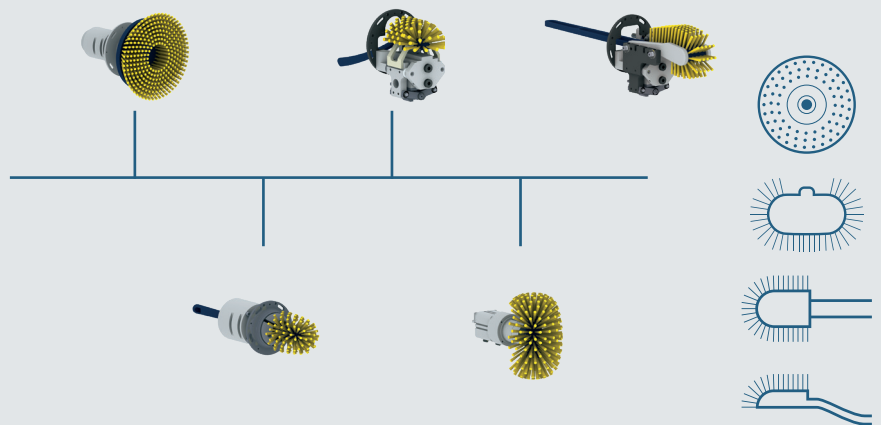
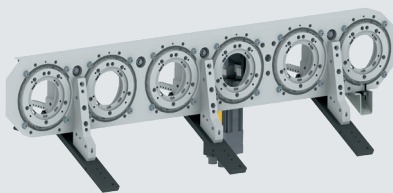
RADIAL BRIDGE



CYLINDER BRUSH BRIDGE



BLD BRIDGE



TECHNICAL DATA

Axes	5		
Filling tools	2		
Drills	3		
Stroke (mm)	85	135	200
Speed (tufts/minute)	1000	900	700
Maximum fiber length (mm)	300	400	500
Minimum fiber length (mm)	40	40	60
Maximum filling tool (mm)	7.5	7.5	7.5
Minimum filling tool (mm)	2.2	2.2	3.5
Power consumption (kW)	6	6	6
Air consumption (nL/min)	170	170	170
Weight (kg)	3200	3500	4100
Dimensions (mm)	L - 3200	W - 2700	H - 2600

