

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.

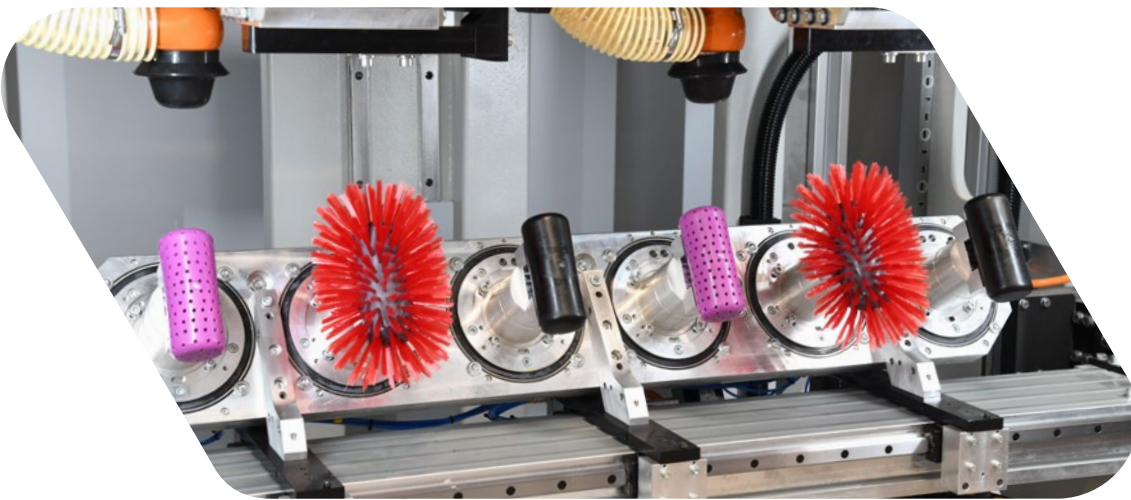
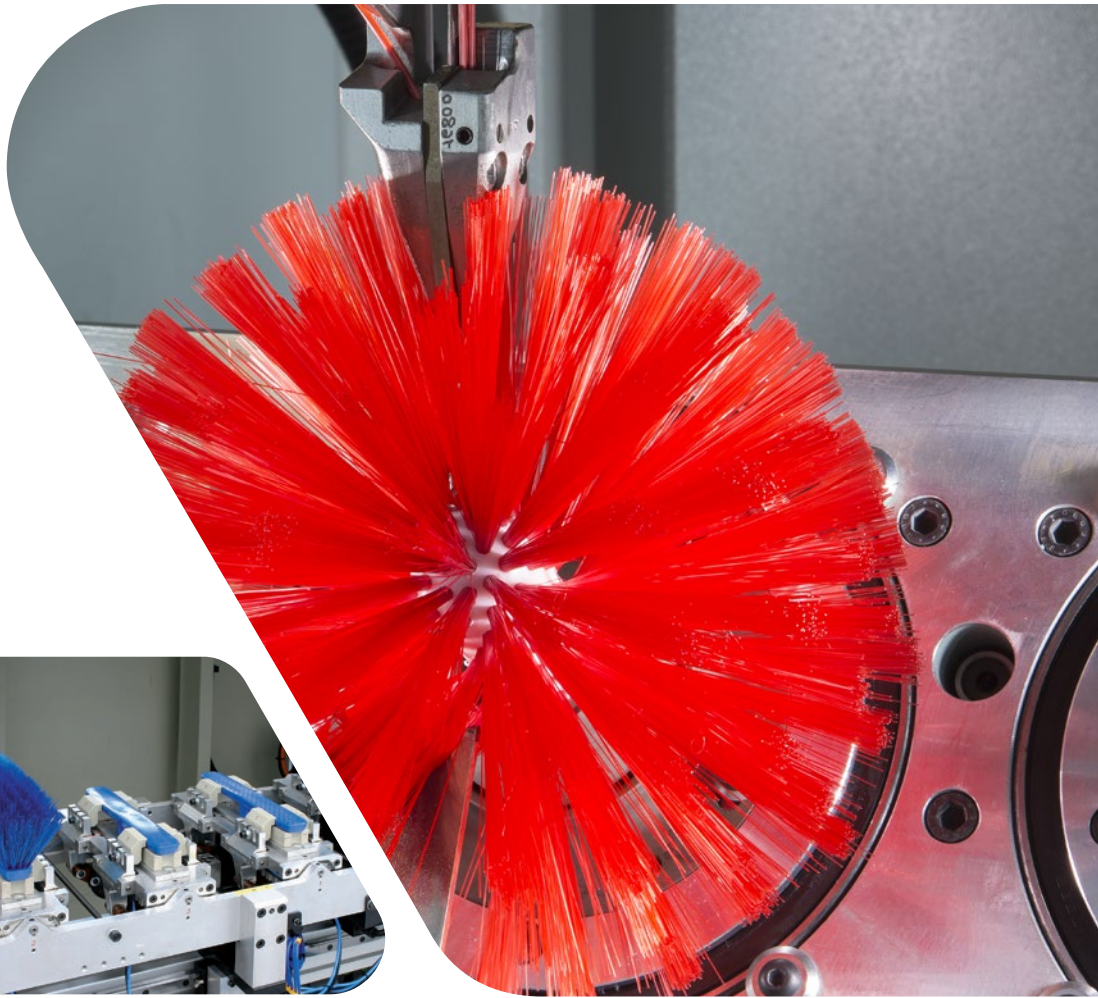


▲ High output thanks to continuous cycle operation, high speed and low down-time of the machine.

▲ Staple-set and anchor-set filling tools available, also with mobile jaws for a greater flare angle.

▲ 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.



BRUSH MODELS:



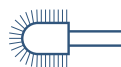
radial filling



upright filling



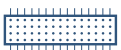
radial & upright filling



toilet brushes



dish brushes



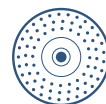
cylinder brushes



special brushes



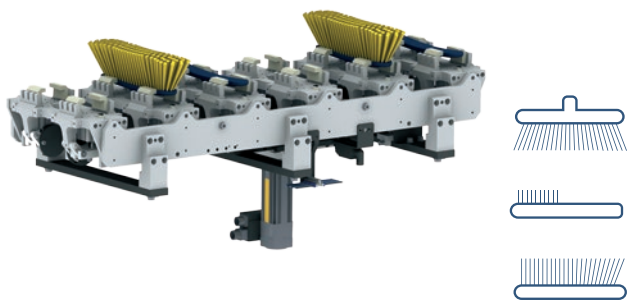
lag/table brushes



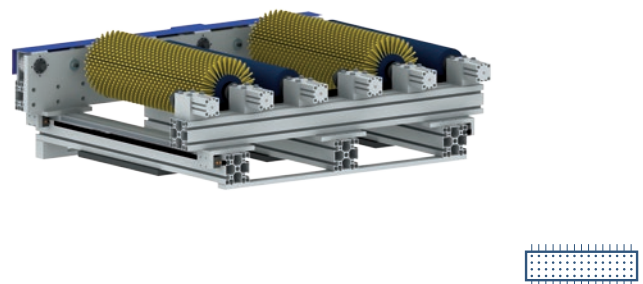
disc brushes

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.

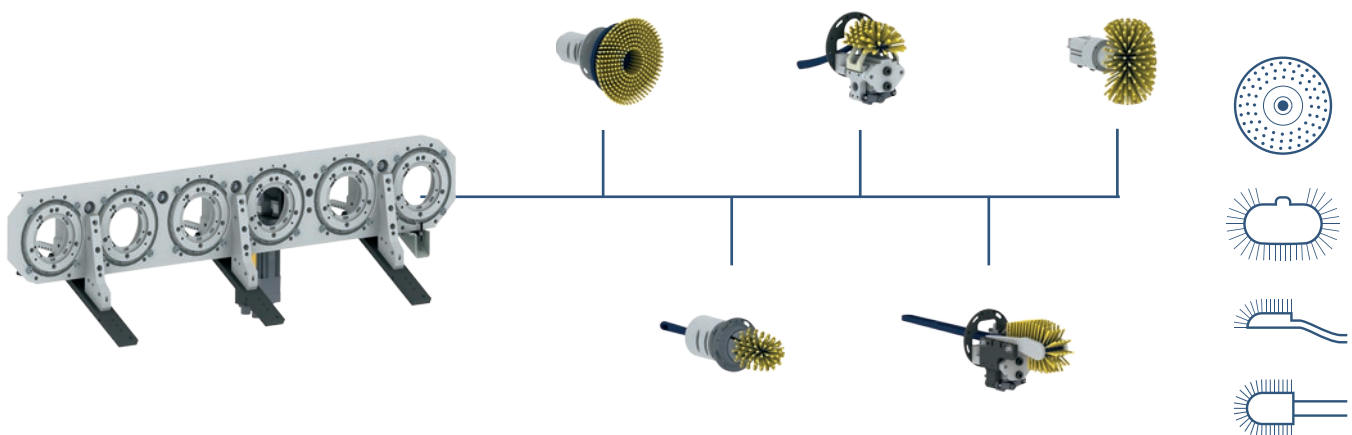
RADIAL BRIDGE

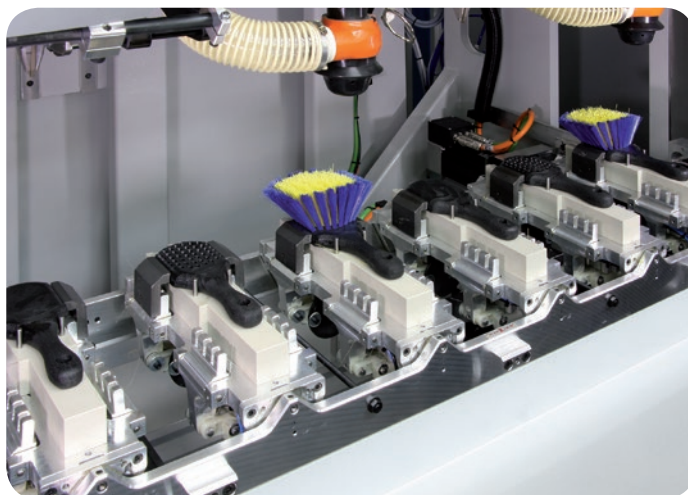


CYLINDER BRUSH BRIDGE



BLD BRIDGE





Technical Data STAR V2

Axes:	5
Filling tools:	2
Drills:	3
Stroke (mm):	85
Speed (tufts/min):	1000
Maximum fiber length (mm):	300
Minimum fiber length (mm):	40
Maximum filling tool (mm):	7.5
Minimum filling tool (mm):	2.2
Power consumption (kW):	5
Air consumption (nL/min):	170
Weight (kg):	3200
Dimensions (mm):	L - 3200 W - 2700 H - 2600