



TUFT

TUFT is a fully automatic machine to produce brushes with flat wire. The flat wire is picked up from the spool, cut and a multi-station carousel performs the following operations:

- flat wire is fixed in a steel strip (fed by spool) and pressed steel strip is pressed to shape the brush
- flat wire is cut perpendicularly or at an angle up to 30°
- finished brush is then ejected

The machine can also be fed with plastic fibers. The operator is only required for loading and unloading materials.

- ✓ Very High Autonomy
- ✓ Flexible
- ✓ Automatic fill material loading
- ✓ Minimum Waste of Material
- ✓ Remote Assistance Module

FLAT WIRE

Material(s)	Coil of Flat wire
Length Min. (mm)	540
Length Max. (mm)	605
Dimension Min. (mm)	2 x 0.45
Dimension Max. (mm)	3.3 x 0.6

PRODUCTION RATE

240 brushes per hour
Accordingly to the configuration of the machine and the product features

Material(s) Legend

S: STEEL **SS:** STAINLESS STEEL **C:** COPPER **B:** BRASS **BC:** BRASS COATED **HD:** HARD DRAWN **N:** NATURAL **SY:** SYNTHETIC
ALL: ALL THE MATERIALS MENTIONED

FINISHED BRUSH

Length Min. (mm)	540
Length Max. (mm)	605
[For smaller/larger products including this product size range, please request Custom Sizing Quote]	

OTHER

Installed Power (kW)	15
Dimensions (mm)	6000 x 1600 x 2100
Weight (Kg)	4500
(OPTIONAL) Industry 4.0 Software	
(OPTIONAL) manual loading plastic fiber	