ECO TECH

TUFTING MACHINE WITH 1 FILLING TOOL AND 1 DRILL FOR THE PRODUCTION OF CYLINDER BRUSHES, DISC BRUSHES AND LAG BRUSHES.

ECO TECH is the entry-level solution for the manufacturing of large brushes with upright filling. It is ideal for small production runs and frequent model changes thanks to the single brush clamping system.
ECO TECH is available with e-STROKE filling head (H version for larger fiber). The e-STROKE version allows to adjust the filling tool stroke, maximizing production speed (RPM) based upon fiber length in the brush.

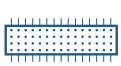
- Grit brush production capability.
- Wash-system to minimize wear and tear (optional).
- Single brush clamping system: quick change-over time.

Technical Data
ECO TECH

Axes:	3	
Filling tools:	1	
Drills:	1	
Filling head:	e-STROKE	H version e-STROKE
Stroke (mm):	70...135	70...135
Speed (tufts/minute):	500...400	450...350
Maximum fiber length (mm):	270...400	270...400
Minimum fiber length (mm):	40	40
Maximum filling tool (mm):	7.5	10
Minimum filling tool (mm):	2.2	2.2
Power consumption (kW):	3.5	4
Air consumption (nL/min):	20	20
Weight* (kg):	3400	3400
Dimensions* (mm):	L - 7350	W - 2625 H - 2900

* Above weight and dimensions is for machine lenght max. cylinder brush 2500 mm.
Weight and dimensions will vary, based upon machine length version.

BRUSH MODELS:



cylinder brushes

disc brushes

lag/table brushes

BRUSH DIMENSIONS:

Cylinder brushes

Maximum length (mm)	4000
Minimum core diameter (mm)	30
Maximum core diameter (mm)	430
Maximum brush outside diameter (mm)	600

Lag brushes

Maximum length (mm)	2000
Maximum width (mm)	500

Disc brushes

Maximum diameter (mm)	610
Maximum flare angle (degrees)	35°