



INFINITY & INFINITY PLUS

TUFTING MACHINE WITH 1 FILLING TOOL, 1 DRILL AND TRIMMING UNIT FOR THE CONTINUOUS PRODUCTION OF TUFTED STRIP BRUSHES WITH VERTICAL TUFTS.

INFINITY is very easy to setup and operate. The machine is able to produce (in a continuous way) brushes filled with vertical tufts, up to a maximum of 15 rows wide and infinite length. The machine can run brush blocks that are cut to length or fed from a spool of material. INFINITY detects the incoming brush block and starts drilling and tufting the brush.

INFINITY can be equipped with 2 or up to 4 trimming tools for different finishing levels. INFINITY PLUS version with 5 axes of movement allows the production of strips with inclined tufts in line with the brush block and with a compound angle if desired. Accordingly, the trimming and finishing stations follow the compound angle.



TECHNICAL DATA

	Infinity		Infinity Plus
Filling tools	1		1
Drills	1		1
Stroke (mm)	55	85	85
Speed (tufts/min)	520	480	500
Max fiber length (mm)	230	300	320
Min block width (mm)	10		10
Max block width (mm)	120		140
Min block height (mm)	10		10
Max block height (mm)	85		85
Min trimming height (mm)	5		5
Max trimming height (mm)	145		145
Max filling tool (mm)	7.5		7.5
Min filling tool (mm)	2.2		2.2
Power consumption (kW)	8.5		6
Air consumption (nL/min)	20		20
Weight (kg)	3300		5200
Dimensions (mm)	L - 2900 W - 1800 H - 2480		L - 4800 W - 2600 H - 2200