



Machine types	NR	needle rail standard
	MTC	needle and borer activated
	MTC CUT	needle and borer activated with cutting device
	ATC	needle, borer, thread roller and thread watcher device individually activated
	ATC CUT	needle, borer, single thread guide, thread roller, thread watcher device and shuttles individually activated with cutting device
Embroidery system	LÄSSER RH or LÄSSER LH	

Embroidery length [m]	20	25
Embroidery length [yd]	22.2	27.9
Number of embroidery positions	752	944
Horizontal movement	116 / 4 repeat – 785 mm	
Maximum speed (rpm)*	640	600

* The speed is dependent on the embroidery height, the article to be manufactured, the yarns used and the operating conditions.

Machine length [m]	24.4	29.3
Net weight (approx.) [t]	20	23
Machine width [m]	1.4	

Embroidery height	285 cm
Machine height	4.2 m
Room height	4.4 m

Electric connection	3 x 400 V, +/-5% + PE, 50/60 Hz +/-2% A transformer is required if main voltage fluctuation are liable to occur.	
Pre-fusing	63 A time-delay 3 phases 4 x 16 mm ² (observe local regulations) PE always min. 16 mm ²	
Air pressure	NR / MTC 7 bar - 1 m ³ / hour	ATC 7 bar - 2 m ³ / hour
Maximum sound pressure*	Leq = 83 dB (A) middle of needle side, distance to machine 1 meter, 1.60 meter above the ground	

* The sound pressure depends on the speed and the repeat.