



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

<b>Embroidery length [m]</b>	5	9	10	14	15
<b>Embroidery length [yd]</b>	5.2	10.2	10.8	15.8	16.5
<b>Number of embroidery positions</b>	176	344	368	536	560
<b>Horizontal movement</b>	116 / 4 repeat – 785 mm				
<b>Maximum speed (rpm)*</b>	740	720	720	700	700

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

<b>Machine length [m]</b>	8.3	13.3	14	18.5	19.2
<b>Net weight (approx.) [t]</b>	6.5	10	10.5	14	14.5
<b>Machine width [m]</b>	1.4				

<b>Embroidery height</b>	85 cm
<b>Machine height</b>	2.7 m
<b>Room height</b>	2.85 m

<b>Electric connection</b>	3 x 400 V, +/-5% + PE, 50/60 Hz +/-2% A transformer is required if main voltage fluctuation are liable to occur.	
<b>Pre-fusing</b>	63 A time-delay 3 phases 4 x 16 mm <sup>2</sup> (observe local regulations) PE always min. 16 mm <sup>2</sup>	
<b>Air pressure</b>	NR / MTC 7 bar - 1 m <sup>3</sup> / hour	ATC 7 bar - 2 m <sup>3</sup> / hour
<b>Maximum sound pressure*</b>	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.