



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	5 M 5.2 yd	9 M 10.2 yd	9.9 M 10.8 yd	14 M 15.8 yd	15 M 16.5 yd	20 M 22.2 yd	25 M 27.9 yd	30 M 32.9 yd	30.7 M 33.6 yd
Number of embroidery positions	176	344	368	536	560	752	944	1112	1136
Horizontal movement	116 / 4 repeat – 800 mm								
Maximum speed (rpm)*	740	720	720	700	700	670	640	600	600

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

Machine length	8.3 m	13.3 m	14 m	18.5 m	19.2 m	24.4 m	29.3 m	33.8 m	34.5 m
Net weight (approx.)	6.5 t	10 t	10.5 t	14 t	14.5 t	17 t	20 t	22.5 t	23 t
Machine width	1.4 m								

Embroidery height	165 cm
Machine height	3 m
Height of the room	3.15 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. If local regulations require the installation of RCCB's, use a RCCB with a sensitivity of 300 mA, selective, pulse-power stable and inverter proof. (supply wire gauge min. 4 x 16 mm ²)	
Air pressure	NR / MTC 7 bar - 1 m ³ / hour	ATC 7 bar - 2 m ³ / hour
Maximum sound pressure	Leq = 80 dB (A) middle of needle side, distance to machine 1 meter, 1.60 meter above the ground	

Technical data MVD73 - En 14012020
Specifications herein are subject to change with or without notice in advance