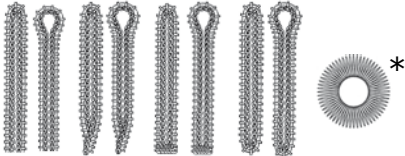

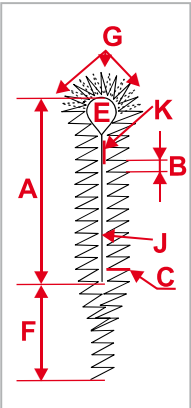


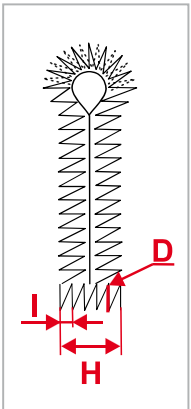
Technical Specifications ES-505

Stitch Type	Single needle double chainstitch with or without gimp (401)	
Sewing Speed	up to 2,700 spm	
Buttonhole Length AF Model LTT Model CT Model Ultraflex Model RDE Model	Adjustable in increments of 1 mm 8 to 50 mm; 2 to 3.5 mm* 13 to 38 mm with change of clamp kits: 14 to 26, 22 to 35 mm 13 to 30 mm 2 to 7 mm	A
Buttonhole Types		
Sewing Start in Round End Buttonhole		
Stitch Den'sity	0.5 - 2.0 mm adjustable in increments of 0.1 mm	B
Automatic Cutting Length	yes	
Stitch Bite	1.6 - 3.0 mm	C
Eye Shape (X;Y) mm	No Eye; 2.2 x 3.0; 2.8 x 4.2; 3.0 x 4.6; 3.2 x 5.0; 3.4 x 4.2	E
Fly Bar Length	3,0 - 20,0 mm	F
Number of Eye Stitches	4 to 20	G
Number of Stitches in the round end	4 to 20	
Length of Crossbar	3 to 6.5 mm	H
Crossbar density	0.5 - 1.5 mm adjustable in increments of 0.1 mm	I
Clamp Foot Height	12 mm	
Sewing Thickness	8 mm	
Buttonhole Cutting	Cut Before, Cut After, No Cut, Partial	J
Cutting Space	-0.5 to 1.2 mm	K
Thread Trimming	AF top thread only RDE all threads short CT all threads short LTT all threads long	
Cycle Sewing	21 buttonhole combinations in 47 programs	
Sewing Light	in the head	
Recommended Needle	AMF Reece Series 579, size Nm 90, 100, 110	
Recommended Thread	High Quality Core Spun Polyester; size 80, 100, 120; gimp size 30 and higher	
Air Requirement	0.5 MPa (5 bar), (72 psi)	
Electrical Supply	230V, 50/60 Hz 1 phase (according to EN 60204-1)	
Dimensions Head and Table	1200 mm (w) x 790 mm (D) x 1140 mm (H)	
Weight	230 kg	
Dimensions Packed	1250 mm (w) x 1350 mm (D) x 1460 mm (H)	
Weight	330 kg	

Flybar



Crossbar



Eye Shape (X;Y) mm

