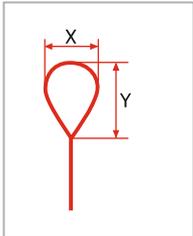
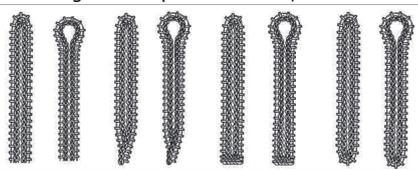
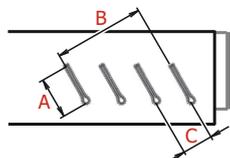


Eye Shape (X;Y) mm



Technical Specifications ES-505 Angle Indexer	
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	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
Buttonhole Types	
Stitch Density	0.5 - 2.0 mm adjustable in increments of 0.1 mm
Stitch Bite	1.6 - 3.0 mm
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
Number of Eye Stitches	4 to 20
Clamp Foot Height	12 mm
Sewing Thickness	8 mm
Buttonhole Cutting	Cut Before, Cut After, No Cut, Partial
Thread Trimming	AF top thread only CT all threads short LTT all threads long
Indexer Sequence	6 buttonhole combinations in 50 programs
Sewing Light	yes (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 Weight	1200 mm (w) x 790 mm (D) x 1140 mm (H) 230 kg
Dimensions Packed Weight	1250 mm (w) x 1350 mm (D) x 1460 mm (H) 330 kg



Range of Angle Indexer (Example for open-end BH)

Angle		0°				15°			
Buttonhole Cutting Length (mm)	A	16	18	20	22	16	18	20	22
Distance between First & Last BH (mm)	B	153	153	153	153	123	115	108	100
Maximum Number of Buttonholes for C=10		6				6			
Maximum Number of Buttonholes for C=15		6				6			

Angle		30°				45°			
Buttonhole Cutting Length (mm)	A	16	18	20	22	16	18	20	22
Distance between First & Last BH (mm)	B	57	53	50	46	32	30	28	26
Maximum Number of Buttonholes for C=10		6		5		4		3	
Maximum Number of Buttonholes for C=15		4				3			

Please contact us for more detailed specification by buttonhole type.



Accuracy of illustration and description of equipment shown herein apply to products as manufactured at time of publication.



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Distributor

World Headquarters AMF Reece CR, s.r.o.
Tovární 837/9c
798 11 Prostějov
Czech Republic

Phone: +420 582 309 275
Fax: +420 582 360 608
E-mail: marketing@amfreece.com

Website: www.amfreece.com

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new

ES-505 ANGLE INDEXER

Electronic Eyelet Buttonhole Machine

Excellent traditional buttonhole quality and terrific productivity of ES-505 electronic eyelet buttonhole machine is now complemented with an indexing unit capable of angle buttonhole sewing, especially suitable for real sleeve buttonhole sewing.



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