

ELECTROMECH



PRODUCTION LINES AND AUTOMATIONS
FOR ALL YOUR WINDING NEEDS



LINEAR WINDING MACHINES

CNC LINEAR COIL WINDING MACHINES

SPECIFICATION	EMC 80 NX	SPINNER 100 ANX	EMW 400X
GENERAL			
Bobbin Swing - mm	50	50	150
Winding Width - mm	80	99.9	299.9
Wire Range with Enamel - mm	0.02~0.90	0.02~0.70	1.00~2.90
Power Consumption	150 Watts	200 Watts	1.5 Kilo Watts
SPINDLE			
Drive Motor	60kg-cm Step Motor	180 Watts AC Motor	750 Watts AC Motor
Max Speed - RPM	1500	9000	3000
Disc Brake	Inbuilt	Electromagnetic brake	Electromagnetic brake
Rotary Spindle Encoder	10 ppr	5 ppr	5 ppr
Positioning Accuracy	0.9°@ home	± 0.5 turn	± 0.5 turn
TRAVERSE			
Motor - Hybrid Step Motor	10 kg - cm	10 kg - cm	18 kg – cm
Maximum Speed	20 mm / sec	32.5 mm/sec	25 mm/sec
Stroke - mm	79.9	99.9	299.9
SOFTWARE			
Inbuilt Memory - Programs	499 Programs	499 Programs	499 Programs
Display	16*2 Line Backlit LCD	16*2 Line Backlit LCD	16*2 Line Backlit LCD
Annunciation	Invalid data, Power fail	Invalid data, Power fail	Invalid data, Power fail
Online Correction	Winding Position	Winding Position	Winding Position
	Winding Speed	Winding Speed	Winding Speed
	Wire Diameter	Wire Diameter	Wire Diameter
ACCESSORIES			
Standard	Wire Guide Unit Spool Container	Tensioner Wire Guide Unit Spool Container Wire Cut Sensor Cable	Tail Stock Spool Container
Optional	Foot Switch Tape Attachment	Foot Switch Tape Attachment	Foot Switch Pay Off Wire Guide Unit Customized Spool Holder Wire Guide Unit



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