





















Built-in 3.5" floppy disk drive for easy design load. The system automatically identifies and reads different disk formats.



Sequin device

Single or double sequin devices mounted on the standard heads for embroidering sequin designs with different sequins size.



Memory

Up to 100 designs loaded into machine memory. Standard memory loading capacity is 1 000 000 stitches.



Tubular and cap embroidering

Quick, high quality tubular and cap embroidery with easy to change framing system.



Operational panel

A keyboard with separate buttons for the most frequently used functions. Big screen colour display for pattern control.



Multifunctional Heads

Combination of standard embroidery heads and special multifunctional heads for embroidering designs containing chenille, cording and standard embroidery.



Power supply control

Special system monitors machine operation and in case of power failure keeps up all the embroidery parameters.



Rotate/Mirror embroidery

The design can be rotated to an arbitrary angle and mirrored in horizontal or vertical direction.



Thread control

When a thread break occures or upper or lower thread runs out, embroidering automatically stops.



Automatic repeat

The embroidery design can be repeated automatically in horizontal or vertical direction.



Speed control

Embroidering speed is automatically adjusted according to the stitch length. Maximum speed can be set manually.



Floating frame movement

Automatic high-speed floating movement can be done to check the design placement in the frame field or to make adjustments.



Computer control

Personal computer connected to the machine transfers into the machine memory embroidery designs or monograms.



Direct floats

Direct floats forward and backward between any design point and control points (stop, colour change or jump stitches).



Automatic colour change

Needles, threaded with different colours, are changed automatically, when multicolour embroidery is produced.



Offset return

Automatic offset return to the offset point performed after a frame offset for facilitating applique fabric placement or frame changing.



Automatic thread trimming

A programmable automatic thread trimmer is built-in. Manual trimming operation is available also.



Compact size

The compact machine size requires only a small space for installation and operation.

Arena Ably Mixed Type Multifunctional Embroidery Machines Series, With Chenille Or Cording Heads







		5	Specifications Specification Specif			
	Standard	Special Heads		Options For Standard Heads		
Head Pairs	1 – 15	Chenille		Sequin Device		
Needle Number	6, 9, 12	Chenille Color	6	Device Type	Left or/and Right	
Stitch Length,mm	0.1 – 12.7	Speed, spm	550	Speed, spm	700	
Speed, spm	850	Functions	Chain, Moss	Sequin Size, mm	3, 5, 7	
Needle Distance,mm	450, 500, 550	Cording		Cording Device		
Area Depth, mm	550, 680, 750, 850, 1000, 1200	Speed, spm	600	Device Type	Height Adjustable, Left	
Power Supply, V	110 / 220, Single Phase	Functions	Cording, Coiling, Taping	Cord Size, mm	1, 1.5, 2, 2.5, 3, 3.5	

Arena Basy Flat Table Automatic Embroidery Machines Series For Standard Embroidery



		Specifications		Options			
Head Number	1 - 24	Needle Distance, mm	300, 400, 450, 500, 550	Sequin	Device	Co	rding Device
NeedleNumber	6, 9, 12, 15	Area Depth, mm	550, 680, 750, 850, 1000, 1200	Device Type	Left or/and Right	Device Type	Height Adjustable, Left
Stitch Length, mm	0.1 - 12.7	Power Supply, V	110 / 220, Single Phase	Speed, spm	700	Cord Type	Thread Knitted
Speed, spm	850, 1000	Power Consumption, kW	0.3 - 1.5	Sequin Size, mm	3, 5, 7	Cord Size, mm	1, 1.5, 2, 2.5, 3, 3.5

Arena Capy-C Single Head Automatic Embroidery Machines Series For Embroidery On Clothes And Caps





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	Sp	ecifications		2007/00000	0000000	Options	
Head Number	1	Embroidery Area, mm	450 x 350	Sequi	n Device	Cord	ling Device
Needle Number	9, 12, 15	Cap Frame, mm	75 x 190 / 350	Device Type	Electric	Device Type	Height Adjustable, Left
Stitch Length, mm	0.1 - 12.7	Dimensions, mm	762x782x871	Speed, spm	700	Cord Type	Thread Knitted
Speed, spm	1000	Weight, kg	80	Sequin Size, mm	3, 5, 7	Cord Size, mm	1, 1.5, 2, 2.5, 3, 3.5

Arena Capy-D Drop Table Automatic Embroidery Machines Series For Standard And Tubular Embroidery



Specifications				Options				
Head Number	1 - 8	Needle Distance, m	nm 400, 450, 500	Sequi	n Device	Cor	rding Device	
Needle Number	6, 9,12, 15	Area Depth, mm	450	Device Type	Left or/and Right	Device Type	Height Adjustable, Left	
Stitch Length, mm	0.1 -12.7	Cap Frame, mm	75 x 280	Speed, spm	700	Cord Type	Thread Knitted	
Speed, spm	850, 1000	Power Supply, V	110 / 220, Single Phase	Sequin Size, mm	3, 5, 7	Cord Size, mm	1, 1.5, 2, 2.5, 3, 3.5	

Proto Tufty Single Needle Flat Table Automatic Embroidery Machines Series For Tufting Embroidery







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Head Number 1, 2, 4
Needle Number 1
Tuft Height, mm 3 - 5
Speed, spm 900, 1000, 1100

Needle Distance, mm Area Depth, mm Power Supply, V Power Consumption, kW

400, 500 250 110 / 220, Single Phase 0.3 - 0.6

Proto Quilty Single Needle Large Area Automatic Quilting Machines Series



Specifications					
Head Number	1	Max Quilting Area, mm	2400 x 2600		
Needle Number	1	Max Material Weight, gr/m ²	1200		
Max Stitch Length, mm	12.7	Power Supply, V	110 / 220, Single Phase		
Max Speed, spm	2000	Power Consumption, kW	1.5		

Rayzor Lasty Cutting And Engraving Laser Machines Series





Specifications						
Model RL6040		Model RL1006	0 / RL10060D	Model RLG2090		
Laser Type Laser Power, W	CO ₂	Laser Type Laser Power, W	CO ₂ x 1 / CO ₂ x 2	Laser Type Laser Power, W	CO ₂ 40 / 50 / 60	
Area, mm	600 x 400	Area, mm	1000 x 600	Area, mm	175/200 x 900	
Cutting Speed, mm/s Engraving Speed, mm/s	0 - 800 0 - 800	Cutting Speed, mm/s Engraving Speed, mm/s	0 - 800 0 - 800	Galvanometric Area, mm Cutting Speed, mm/s	175/200 x 175/200 5000	
Repeating Location, mm		Repeating Location, mm	+/- 0.05	Engraving Speed, mm/s	10000	
Cooling System Power Supply, V	H ₂ O 220, Single Phase	Cooling System Power Supply, V	H ₂ O 220, Single Phase	Repeating Location, mm Power Supply, V	+/- 0.002 220, Single Phase	

Embroidery Industry Related Equipment

WindyHigh Efficiency Rewinding Machines Series

FixyAutomatic Ultrasonic Hot Fixing Machines Series









Specifications					
Spindle Number	1, 2, 3, 6				
Spindle Control	Separate, Automatic				
Spools per Shaft	4				
Spool Size d/ /h, mm	12 x 1 x 75				
Spool Length, m	0 - 1000				
Speed, rpm	1000				
Power Supply, V	220, Single Phase				

Specifications					
Plate Number	2				
Plate Change	Automatic				
Stone Placement	Automatic				
Heating	Ultrasonic				
Air Pressure, Bar	4-6				
Air Consumption, I/min	100				
Power Supply, V	220, Single Phase				

Specifications					
Head Number	1 10000				
Needle Number	1 - 12				
Color Number	4				
Spool Size d/Δ/h, mm	50 x 2 x 115				
Twist speed, m/min	1 – 3.5				
Cord Size, mm	1 – 4				
Power Supply, V	220, Single Phase				

