

FP SERIES

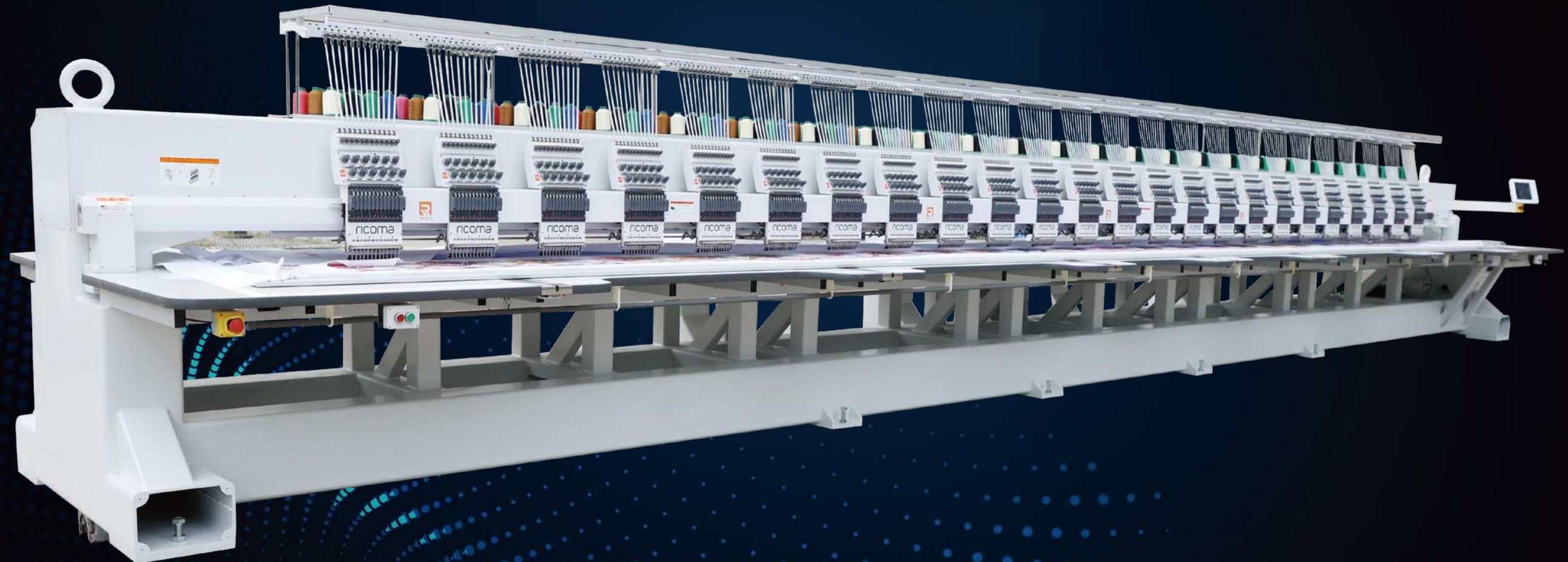
FLATBED EMBROIDERY MACHINES

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FPA SERIES | FPB SERIES | FPC SERIES



MAIN FEATURES

- Designed for mass production
- 10-inch and 15-inch Touch Screen Panels
- Design preview on USB and machine memory
- Customizable embroidery area
- Maximum speed: 1200 spm
- Large memory capacity: 100 million stitches or 1000 designs
- Automatic color change
- Automatic thread trimmer
- Machine reads multiple design formats such as DSB, DST, ZSK and FDE
- Networkable. USB input or direct transmission from PC via LAN port.
- Design transfer via USB
- Perfect for mass production of patches
- Multiple languages: English, Chinese, Spanish, Portuguese, Turkish, French, German, Russian, Vietnamese, Korean, Arabic, Italian, Polish and more
- Selected high-strength steel, well-designed frame structure, fully automatic CNC machining
- Newly designed thread trimming drive mechanism, with more thread trimming torque
- The new head drive transmission mechanism optimizes the synchronization time of the thread take-up mechanism, significantly improves the embroidery quality, and achieves high speed, low noise, and low thread breakage.
- The newly designed upper thread independent drive mechanism makes complicated production more convenient
- The selection of the ball screw color-changing drive mechanism with higher transmission efficiency greatly ensures higher speed and more stability.
- The newly designed reinforced embroidery frame drive rail seat is adapted to the high-quality circular dust-proof linear slide rail, which ensures high-speed response of the embroidery frame.

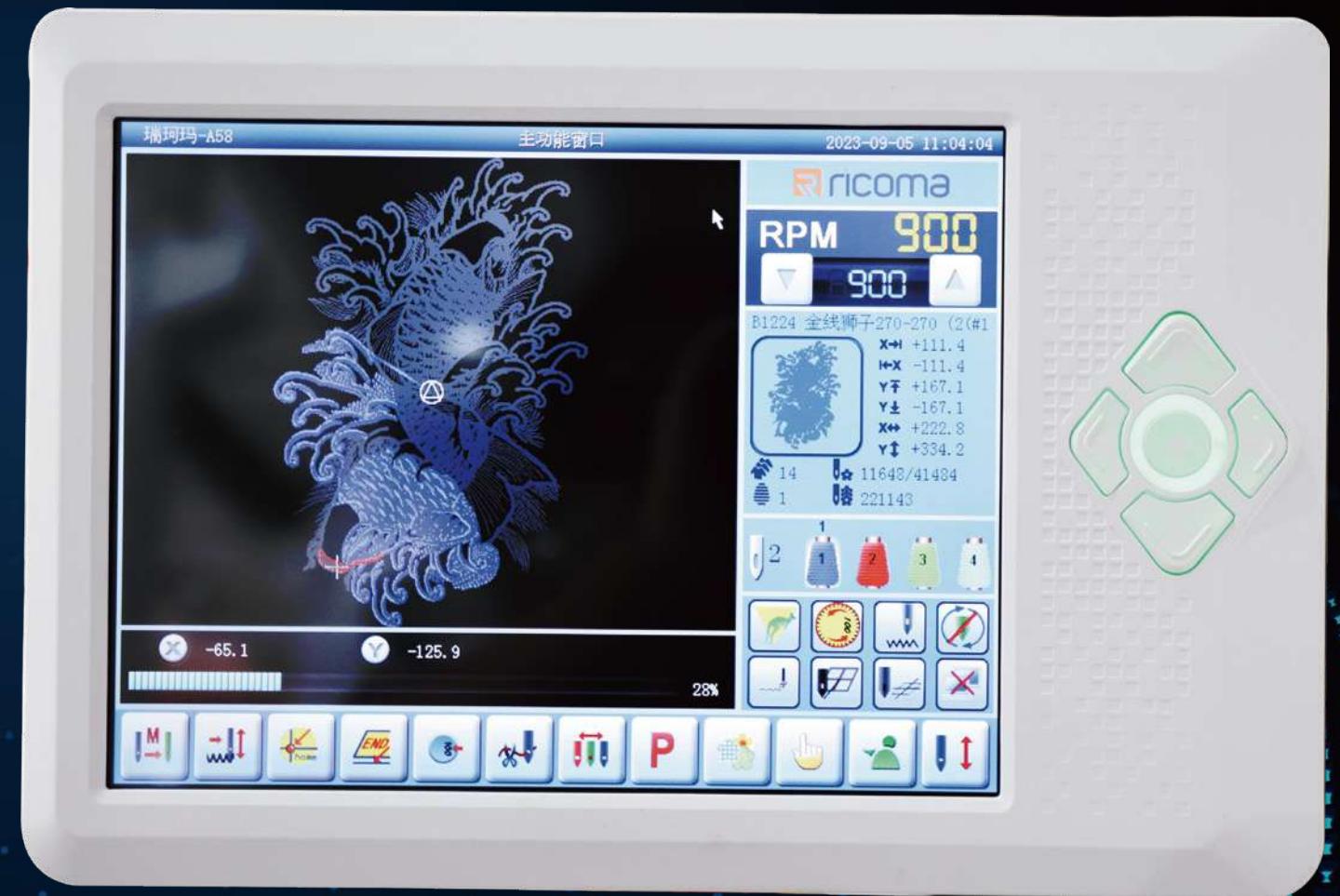


PANEL FEATURES

FPA 10" A18 / FPB 12" A68 P / FPC 15" A98 TECHNICAL SPECIFICATIONS

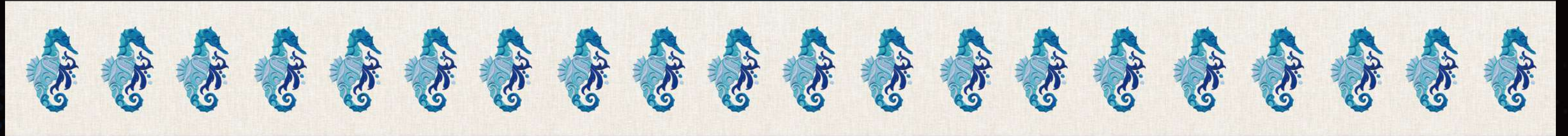
- Easy to operate
- Automated LCD shutdown
- Large memory capacity: 100 million stitches or 1000 designs
- Flexible multi-task shifting key
- Time saving and improved efficiency: Stores frequently used parameters and color-changing order per design
- Password protected. Parameters can divide, other parts of parameter can restore or recover.
- Supports multi-design input at one time
- Network connection available
- Network production efficiency using LAN
- Frame auto-function for patch embroidery
- Main shaft stops correctly at 100 degrees
- Automatic save and store function per embroidery design
- Mechanical maintenance, debugging, and testing available
- Multiple languages: English, Chinese, Spanish, Portuguese, Turkish, French, German, Russian, Vietnamese, Korean, Arabic, Italian, Polish and more
- Design output available via USB
- Repetition embroidery available
- Automated return to point of origin
- Efficient and easy design compiling
- Easy 28 letter-based design management
- Design editing functionality
- Flexible speed adjusting
- Automatic thread trimmer
- Thread break detection and warning
- Automatic color change
- Special embroidery function available

Technical Specifications	FPA 10" A18	FPB 10" A58	FPC 15" A98
Maximum stitches per design	100 million stitches	100 million stitches	100 million stitches
Maximum color changing	1000 times automatic color changing	1000 times automatic color changing	1000 times automatic color changing
File types	DSB, DST, ZSK and FDE	DSB, DST, ZSK and FDE	DSB, DST, ZSK and FDE



RAMP UP PRODUCTION

Available in up to 40 heads, this high-speed flatbed machine is perfect for scaling production.



FP series can be customized according to customer needs, the actual product shall prevail



FPA SERIES

TECHICAL SPECIFICATIONS

Model	Panel	Heads	Needles	Machine Size (L*W*H)	Net Weight	Gross Weight	Embroidery Area	Head Interval	Maximum Speed	Voltage	Power Consumption	Memory Capacity
FPA-0906 (T500X500Y800)	10" (A18)	6	9	4470 x 2160 x 1670 mm (176 x 85 x 65.7 in)	2000 kgs (70547.9 lbs)	2100 kgs (74075.3 lbs)	500 x 800 mm (19.7 x 31.5 in)	500 mm (19.7 in)	1200 spm	220-380 v	0.8 kw	Embroidery Pattern: 100 million stitches
FPA-1206 (T500X500Y800)	10" (A18)	6	12	4470 x 2160 x 1670 mm (176 x 85 x 65.7 in)	2000 kgs (70547.9 lbs)	2100 kgs (74075.3 lbs)	500 x 800 mm (19.7 x 31.5 in)	500 mm (19.7 in)	1200 spm	220-380 v	0.8w	Embroidery Pattern: 100 million stitches
FPA-1506 (T500X500Y800)	10" (A18)	6	15	4470 x 2160 x 1670 mm (176 x 85 x 65.7 in)	2000 kgs (70547.9 lbs)	2100 kgs (74075.3 lbs)	500 x 800 mm (19.7 x 31.5 in)	500 mm (19.7 in)	1200 spm	220-380 v	0.8w	Embroidery Pattern: 100 million stitches
FPA-0912 (T400X400Y800)	10" (A18)	12	9	6470 x 2160 x 1670 mm (254.7 x 85 x 65.7 in)	3000 kgs (105821.9 lbs)	3100 kgs (109349.3 lbs)	400 x 800 mm (15.7 x 31.5 in)	400 mm (15.7 in)	1200 spm	220-380 v	1.26 kw	Embroidery Pattern: 100 million stitches
FPA-1212 (T400X400Y800)	10" (A18)	12	12	6470 x 2160 x 1670 mm (254.7 x 85 x 65.7 in)	3000 kgs (105821.9 lbs)	3100 kgs (109349.3 lbs)	400 x 800 mm (15.7 x 31.5 in)	400 mm (15.7 in)	1200 spm	220-380 v	1.26 kw	Embroidery Pattern: 100 million stitches
FPA-0915 (T400X400Y750)	10" (A18)	15	9	7670 x 2060 x 1770 mm (302 x 81.1 x 69.7 in)	3600 kgs (126986.3 lbs)	3700 kgs (130513.7 lbs)	400 x 750 mm (15.7 x 29.5 in)	400 mm (15.7 in)	1200 spm	220-380 v	1.5 kw	Embroidery Pattern: 100 million stitches
FPA-0920 (T400X400Y750)	10" (A18)	20	9	9670 x 2060 x 1770 mm (380.7 x 81.1 x 69.7 in)	4800 kgs (169315 lbs)	4950 kgs (174606.1 lbs)	400 x 750 mm (15.7 x 29.5 in)	400 mm (15.7 in)	1200 spm	380 v	1.7 kw	Embroidery Pattern: 100 million stitches
FPA-0924 (T330X660Y800)	10" (A18)	24	9	9780 x 2160 x 1770 mm (385 x 85 x 69.7 in)	5200 kgs (183424.6 lbs)	5350 kgs (188715.7 lbs)	660 x 800 mm (26 x 31.5 in)	330 mm (13 in)	1200 spm	380 v	1.94 kw	Embroidery Pattern: 100 million stitches
F FPA-0926 (T330X660Y800)	10" (A18)	26	9	10440 x 2160 x 1870 mm (411 x 85 x 73.6 in)	5800 kgs (204589 lbs)	5950 kgs (209880.1 lbs)	660 x 800 mm (26 x 31.5 in)	330 mm (13 in)	1200 spm	380 v	2.06 kw	Embroidery Pattern: 100 million stitches
FPA-0930 (T330X660Y800)	10" (A18)	30	9	11760 x 2160 x 1870 mm (463 x 85 x 73.6 in)	6600 kgs (232808.1 lbs)	6750 kgs (238099.2 lbs)	660 x 800 mm (26 x 31.5 in)	330 mm (13 in)	1200 spm	380 v	2.3 kw	Embroidery Pattern: 100 million stitches
FPA-0932 (T330X660Y800)	10" (A18)	32	9	12500 x 2160 x 1870 mm (492.1 x 85 x 73.6 in)	7400 kgs (261027.3 lbs)	7550 kgs (266318.4 lbs)	660 x 800 mm (26 x 31.5 in)	330 mm (13 in)	1200 spm	380 v	2.42 kw	Embroidery Pattern: 100 million stitches
FPA-0936 (T300X600Y800)	10" (A18)	36	9	12570 x 2160 x 1870 mm (494.9 x 85 x 73.6 in)	7800 kgs (275136.9 lbs)	7950 kgs (280428 lbs)	660 x 800 mm (26 x 31.5 in)	300 mm (13 in)	1200 spm	380 v	2.66 kw	Embroidery Pattern: 100 million stitches
FPA-0940 (T275X550Y750)	10" (A18)	40	9	12795 x 2060 x 1870 mm (503.7 x 81.1 x 73.6 in)	8000 kgs (282191.7 lbs)	8150 kgs (287482.8 lbs)	550 x 750 mm (21.7 x 29.5 in)	275 mm (10.8 in)	1200 spm	380 v	3 kw	Embroidery Pattern: 100 million stitches

FPB SERIES

TECHICAL SPECIFICATIONS

Model	Panel	Heads	Needles	Machine Size (L*W*H)	Net Weight	Gross Weight	Embroidery Area	Head Interval	Maximum Speed	Voltage	Power Consumption	Memory Capacity
FPB-0906 (T500X500Y800)	10" (A58)	9	6	4470 x 2160 x 1670 mm (176 x 85 x 65.7 in)	2000 kgs (70547.9 lbs)	2100 kgs (74075.3 lbs)	500 x 800 mm (19.7 x 31.5 in)	500 mm (19.7 in)	1200 spm	220-380 v	0.8 kw	Embroidery Pattern: 100 million stitches
FPB-1206 (T500X500Y800)	10" (A58)	12	6	4470 x 2160 x 1670 mm (176 x 85 x 65.7 in)	2000 kgs (70547.9 lbs)	2100 kgs (74075.3 lbs)	500 x 800 mm (19.7 x 31.5 in)	500 mm (19.7 in)	1200 spm	220-380 v	0.8w	Embroidery Pattern: 100 million stitches
FPB-1506 (T500X500Y800)	10" (A58)	15	6	4470 x 2160 x 1670 mm (176 x 85 x 65.7 in)	2000 kgs (70547.9 lbs)	2100 kgs (74075.3 lbs)	500 x 800 mm (19.7 x 31.5 in)	500 mm (19.7 in)	1200 spm	220-380 v	0.8w	Embroidery Pattern: 100 million stitches
FPB-0912 (T400X400Y800)	10" (A58)	9	12	6470 x 2160 x 1670 mm (254.7 x 85 x 65.7 in)	3000 kgs (105821.9 lbs)	3100 kgs (109349.3 lbs)	400 x 800 mm (15.7 x 31.5 in)	400 mm (15.7 in)	1200 spm	220-380 v	1.26 kw	Embroidery Pattern: 100 million stitches
FPB-1212 (T400X400Y800)	10" (A58)	12	12	6470 x 2160 x 1670 mm (254.7 x 85 x 65.7 in))	3000 kgs (105821.9 lbs)	3100 kgs (109349.3 lbs)	400 x 800 mm (15.7 x 31.5 in)	400 mm (15.7 in)	1200 spm	220-380 v	1.26 kw	Embroidery Pattern: 100 million stitches
FPB-0915 (T400X400Y750)	10" (A58)	9	15	7670 x 2060 x 1770 mm (302 x 81.1 x 69.7 in)	3600 kgs (126986.3 lbs)	3700 kgs (130513.7 lbs)	400 x 750 mm (15.7 x 29.5 in)	400 mm (15.7 in)	1200 spm	220-380 v	1.5 kw	Embroidery Pattern: 100 million stitches
FPB-0920 (T400X400Y750)	10" (A58)	9	20	9670 x 2060 x 1770 mm (380.7 x 81.1 x 69.7 in)	4800 kgs (169315 lbs)	4950 kgs (174606.1 lbs)	400 x 750 mm (15.7 x 29.5 in)	400 mm (15.7 in)	1200 spm	380 v	1.7 kw	Embroidery Pattern: 100 million stitches
FPB-0924 (T330X660Y800)	10" (A58)	9	24	9780 x 2160 x 1770 mm (385 x 85 x 69.7 in)	5200 kgs (183424.6 lbs)	5350 kgs (188715.7 lbs)	660 x 800 mm (26 x 31.5 in)	330 mm (13 in)	1200 spm	380 v	1.94 kw	Embroidery Pattern: 100 million stitches
FPB-0926 (T330X660Y800)	10" (A58)	9	26	10440 x 2160 x 1870 mm (411 x 85 x 73.6 in)	5800 kgs (204589 lbs)	5950 kgs (209880.1 lbs)	660 x 800 mm (26 x 31.5 in)	330 mm (13 in)	1200 spm	380 v	2.06 kw	Embroidery Pattern: 100 million stitches
FPB-0930 (T330X660Y800)	10" (A58)	9	30	11760 x 2160 x 1870 mm (463 x 85 x 73.6 in)	6600 kgs (232808.1 lbs)	6750 kgs (238099.2 lbs)	660 x 800 mm (26 x 31.5 in)	330 mm (13 in)	1200 spm	380 v	2.3 kw	Embroidery Pattern: 100 million stitches
FPB-0932 (T330X660Y800)	10" (A58)	9	32	12500 x 2160 x 1870 mm (492.1 x 85 x 73.6 in)	7400 kgs (261027.3 lbs)	7550 kgs (266318.4 lbs)	660 x 800 mm (26 x 31.5 in)	330 mm (13 in)	1200 spm	380 v	2.42 kw	Embroidery Pattern: 100 million stitches
FPB-0936 (T300X600Y800)	10" (A58)	9	36	12570 x 2160 x 1870 mm (494.9 x 85 x 73.6 in)	7800 kgs (275136.9 lbs)	7950 kgs (280428 lbs)	660 x 800 mm (26 x 31.5 in)	300 mm (13 in)	1200 spm	380 v	2.66 kw	Embroidery Pattern: 100 million stitches
FPB-0940 (T275X550Y750)	10" (A58)	9	40	12795 x 2060 x 1870 mm (503.7 x 81.1 x 73.6 in)	8000 kgs (282191.7 lbs)	8150 kgs (287482.8 lbs)	550 x 750 mm (21.7 x 29.5 in)	275 mm (10.8 in)	1200 spm	380 v	3 kw	Embroidery Pattern: 100 million stitches

FPC SERIES

TECHICAL SPECIFICATIONS

Model	Panel	Heads	Needles	Machine Size (L*W*H)	Net Weight	Gross Weight	Embroidery Area	Head Interval	Maximum Speed	Voltage	Power Consumption	Memory Capacity
FPC-0906 (T500X500Y800)	15" (A98)	9	6	4470 x 2160 x 1670 mm (176 x 85 x 65.7 in)	2000 kgs (70547.9 lbs)	2100 kgs (74075.3 lbs)	500 x 800 mm (19.7 x 31.5 in)	500 mm (19.7 in)	1200 spm	220-380 v	0.8 kw	Embroidery Pattern: 100 million stitches
FPC-1206 (T500X500Y800)	15" (A98)	12	6	4470 x 2160 x 1670 mm (176 x 85 x 65.7 in)	2000 kgs (70547.9 lbs)	2100 kgs (74075.3 lbs)	500 x 800 mm (19.7 x 31.5 in)	500 mm (19.7 in)	1200 spm	220-380 v	0.8w	Embroidery Pattern: 100 million stitches
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FPC-0912 (T400X400Y800)	15" (A98)	9	12	6470 x 2160 x 1670 mm (254.7 x 85 x 65.7 in)	3000 kgs (105821.9 lbs)	3100 kgs (109349.3 lbs)	400 x 800 mm (15.7 x 31.5 in)	400 mm (15.7 in)	1200 spm	220-380 v	1.26 kw	Embroidery Pattern: 100 million stitches
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FPC-0915 (T400X400Y750)	15" (A98)	9	15	7670 x 2060 x 1770 mm (302 x 81.1 x 69.7 in)	3600 kgs (126986.3 lbs)	3700 kgs (130513.7 lbs)	400 x 750 mm (15.7 x 29.5 in)	400 mm (15.7 in)	1200 spm	220-380 v	1.5 kw	Embroidery Pattern: 100 million stitches
FPC-0920 (T400X400Y750)	15" (A98)	9	20	9670 x 2060 x 1770 mm (380.7 x 81.1 x 69.7 in)	4800 kgs (169315 lbs)	4950 kgs (174606.1 lbs)	400 x 750 mm (15.7 x 29.5 in)	400 mm (15.7 in)	1200 spm	380 v	1.7 kw	Embroidery Pattern: 100 million stitches
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FPC-0932 (T330X660Y800)	15" (A98)	9	32	12500 x 2160 x 1870 mm (492.1 x 85 x 73.6 in)	7400 kgs (261027.3 lbs)	7550 kgs (266318.4 lbs)	660 x 800 mm (26 x 31.5 in)	330 mm (13 in)	1200 spm	380 v	2.42 kw	Embroidery Pattern: 100 million stitches
FPC-0936 (T300X600Y800)	15" (A98)	9	36	12570 x 2160 x 1870 mm (494.9 x 85 x 73.6 in)	7800 kgs (275136.9 lbs)	7950 kgs (280428 lbs)	660 x 800 mm (26 x 31.5 in)	300 mm (13 in)	1200 spm	380 v	2.66 kw	Embroidery Pattern: 100 million stitches
FPC-0940 (T275X550Y750)	15" (A98)	9	40	12795 x 2060 x 1870 mm (503.7 x 81.1 x 73.6 in)	8000 kgs (282191.7 lbs)	8150 kgs (287482.8 lbs)	550 x 750 mm (21.7 x 29.5 in)	275 mm (10.8 in)	1200 spm	380 v	3 kw	Embroidery Pattern: 100 million stitches

OPTIONAL ADD-ONS

BROADEN YOUR POSSIBILITIES WITH THESE AFFORDABLE AND EASY-TO-USE ADD-ONS!

These attachments make embroidery effects a breeze. Explore your creativity and embellish your designs with sequin, boring, cording or beads with these optional devices and accessories.

ACCESSORIES



Boring Needle

This device pierces holes into embroidered designs and fences raw edges with stitches creating a stunning effect rapidly.

**For a list of all compatible accessories, contact a product specialist.*

DEVICES



Sequin Device (SQ-E)

Attach the optional sequin device to your embroidery machine to add a pop of sparkle to your designs.



Cording Device (CD-E)

Easily create an embroidery effect with the cording device, which lays cord on fabric and attaches the cord with transparent zigzag stitches.



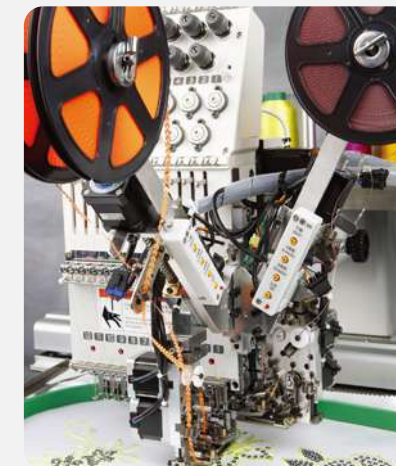
Laser Cutting Device

High powered laser beam to cleanly cut a specific design on materials such as patches, labels, and many other fabric decorations. All these can be achieved with high precision and speed.



Twin Sequin Device (2SQ-E)

Double your sequin capabilities with double the color and coil with the optional twin sequin device.



Double Twin Sequin Device (4SQ-E)

Create up to 4 colors and coils at a time with the double twin sequin device.



Bead Device

Explore your creativity to include intricate bead work with the optional bead device.

**For a list of all compatible devices, contact a product specialist.*



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