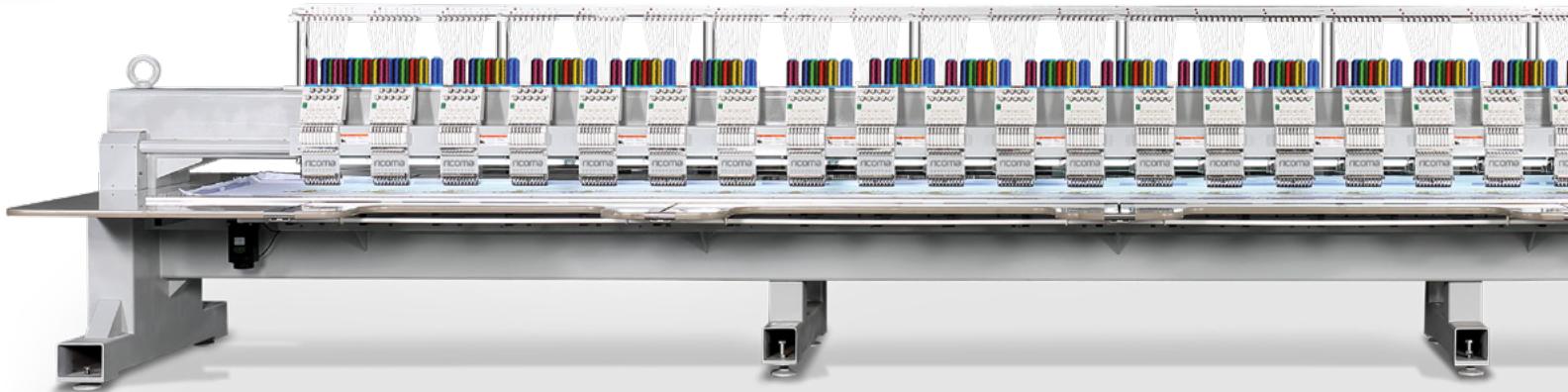


# F SERIES

MAIN FEATURES

## Flatbed Embroidery Machines

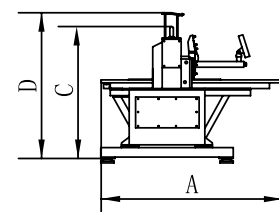
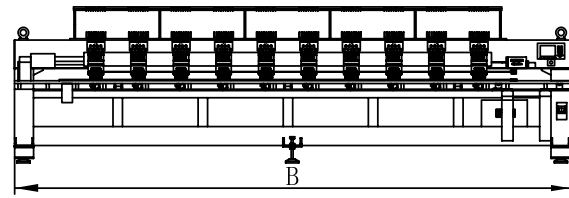
FBA SERIES | FHT SERIES | FHS SERIES | FHP SERIES | MFC SERIES



# FBA SERIES

FLATBED EMBROIDERY MACHINES

FBA - 0924



**SIMPLE, PRACTICAL,  
DURABLE AND AFFORDABLE**

- Applications:**  
Textiles, garments, bags, toys, shoes, crafts, and more
- Optional attachments:**
- Sequin device
  - Cording device
  - Chenille device

## MAIN FEATURES

- Intelligent thread break detection sensor
- Fully automatic embroidery machine with semi-automatic and manual color change/startup options
- Design preview on USB and machine memory
- Frame offset function for appliqué embroidery
- Production statistics and embroidery parameters menu
- Built-in customizable lettering function
- High and low-speed design floating options
- Automatic trimming
- In-panel design features: Rotate, magnify, delete, copy, combine and divide patterns
- Pre-sew design tracing
- Needle down function for quilt embroidery
- Automatic design origin and stop point memory retention after powering off
- Return to the start point or stop point of current design
- Multiple languages available

## MACHINE HIGHLIGHTS

- Servo motor for main axis movement
- Single cam and double drive system
- AC color change motor
- Controlled jump stitching
- Integrated AC motor hooking system
- Heavy duty linear guide rail for X and Y axis movement
- Reinforced frame
- Frame guide rail
- Heavy duty frame bearing
- No-contact inductive lever switch
- Stepping motors for X and Y axis movements

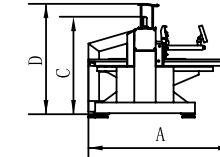
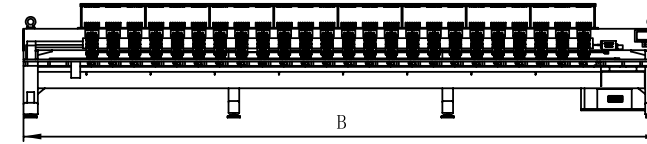
## MODELS

Model No	Needles	Heads	Head Interval mm	Max Speed SPM	EMB Area (mm)		Machine Dimensions (mm)			
					X	Y	A Length	B Max width	C Height to table	D Height
FBA-0906-T400-X400Y680	9	6	400	850	400	680	1880	3620	1400	1650
FBA-1206-T450-X450Y750	12	6	450	850	450	750	2020	3970	1400	1650
FBA-1206-T500-X500Y750	12	6	500	850	500	750	2020	4320	1400	1650
FBA-0912-T400-X400Y680	9	12	400	850	400	680	1880	6020	1400	1650
FBA-1212-T450-X450Y750	12	12	450	850	450	750	2020	6670	1400	1650
FBA-1206-T500-X500Y750	12	12	500	850	500	750	2020	7320	1400	1650
FBA-0915-T300-X600Y750	9	15	300	850	600	680	1880	6220	1400	1650
FBA-0915-T330-X600Y750	9	15	330	850	600	750	2020	6640	1400	1650
FBA-0915-T400-X600Y750	9	15	330	850	400	750	2020	7220	1400	1650
FBA-0918-T300-X600Y750	9	18	300	850	600	680	1880	7120	1400	1650
FBA-0918-T330-X600Y750	9	18	330	850	600	750	2020	7630	1400	1650
FBA-0920-T275-X600Y750	9	20	275	850	600	680	1880	7245	1400	1650
FBA-0920-T300-X600Y750	9	20	300	850	600	680	1880	7720	1400	1650
FBA-0920-T330-X600Y750	9	20	330	850	600	750	2020	8290	1400	1650
FBA-0924-T275-X600Y750	9	24	275	1000	600	680	1880	8345	1400	1650
FHT-0924-T300-X600Y750	9	24	300	1000	600	680	1880	8920	1450	1700
FHT-0924-T330-X600Y750	9	24	330	1000	600	750	2020	9710	1450	1700
FHT-0930-T275-X600Y750	9	30	275	1000	600	680	1880	10095	1500	1700
FHT-0930-T300-X600Y750	9	30	300	1000	600	680	1880	10820	1500	1700
FHT-0930-T330-X600Y750	9	30	330	1000	600	750	2020	11690	1500	1700

# FHT SERIES

HIGH SPEED EMBROIDERY MACHINES

FHT - 0920



**QUALITY CONFIGURATION  
WITH SUPERIOR PERFORMANCE**

**Applications:**  
Textiles, garments, bags, toys, shoes, crafts, and more

**Optional attachments:**

- Sequin device
- Cording device
- Chenille device

## MAIN FEATURES

- Intelligent thread break detection sensor
- Fully automatic embroidery machine with semi-automatic and manual color change/startup options
- Design preview on USB and machine memory
- Frame offset function for appliqué embroidery
- Production statistics and embroidery parameters menu
- Built-in customizable lettering function
- High and low-speed design floating options
- Automatic trimming
- In-panel design features: Rotate, magnify, delete, copy, combine and divide patterns
- Pre-sew design tracing
- Needle down function for quilt embroidery
- Automatic design origin and stop point memory retention after powering off
- Return to the start point or stop point of current design
- Multiple languages available

## MACHINE HIGHLIGHTS

- Servo motor for main axis movement
- Single cam and double drive system
- AC color change motor
- Controlled jump stitching
- Integrated AC motor hooking system
- Heavy duty linear guide rail for X and Y axis movement
- Reinforced frame
- Frame guide rail
- Heavy duty frame bearing
- No-contact inductive lever switch
- Servo motors for X and Y axis movements

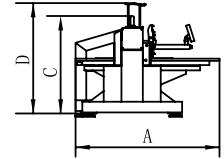
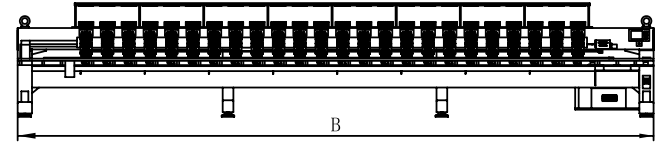
## MODELS

Model No	Needles	Heads	Head Interval mm	Max Speed SPM	EMB Area (mm)		Machine Dimensions (mm)			
					X	Y	A Length	B Max width	C Height to table	D Height
FHT-0906-T400-X400Y680	9	6	400	1000	400	680	1880	3620	1400	1650
FHT-1206-T450-X450Y750	12	6	450	1000	450	750	2020	3970	1400	1650
FHT-1206-T500-X500Y750	12	6	500	1000	500	750	2020	4320	1400	1650
FHT-0912-T400-X400Y680	9	12	400	1000	400	680	1880	6020	1400	1650
FHT-1212-T450-X450Y750	12	12	450	1000	450	750	2020	6670	1400	1650
FHT-1206-T500-X500Y750	12	12	500	1000	500	750	2020	7320	1400	1650
FHT-0915-T300-X600Y750	9	15	300	1000	600	680	1880	6220	1400	1650
FHT-0915-T330-X600Y750	9	15	330	1000	600	750	2020	6640	1400	1650
FHT-0915-T400-X600Y750	9	15	330	1000	400	750	2020	7220	1400	1650
FHT-0918-T300-X600Y750	9	18	300	1000	600	680	1880	7120	1400	1650
FHT-0918-T330-X600Y750	9	18	330	1000	600	750	2020	7630	1400	1650
FHT-0920-T275-X600Y750	9	20	275	1000	600	680	1880	7245	1400	1650
FHT-0920-T300-X600Y750	9	20	300	1000	600	680	1880	7720	1400	1650
FHT-0920-T330-X600Y750	9	20	330	1000	600	750	2020	8290	1400	1650
FHT-0924-T275-X600Y750	9	24	275	1000	600	680	1880	8345	1400	1650
FHT-0924-T300-X600Y750	9	24	300	1000	600	680	1880	8920	1450	1700
FHT-0924-T330-X600Y750	9	24	330	1000	600	750	2020	9710	1450	1700
FHT-0930-T275-X600Y750	9	30	275	1000	600	680	1880	10095	1500	1700
FHT-0930-T300-X600Y750	9	30	300	1000	600	680	1880	10820	1500	1700
FHT-0930-T330-X600Y750	9	30	330	1000	600	750	2020	11690	1500	1700

# FHS SERIES

ALL SERVO HIGH SPEED FLATBED EMBROIDERY MACHINES

FHS-0924



SOPHISTICATED CONFIGURATION FOR HIGH SPEED PERFORMANCE

- Applications:**  
Textiles, garments, bags, toys, shoes, crafts, and more
- Optional attachments:**  
• Sequin device  
• Cording device  
• Chenille device

## MAIN FEATURES

- Intelligent thread break detection sensor
- Fully automatic embroidery machine with semi-automatic and manual color change/startup options
- Design preview on USB and machine memory
- Frame offset function for appliqué embroidery
- Production statistics and embroidery parameters menu
- Built-in customizable lettering function
- High and low-speed design floating options
- Automatic trimming
- In-panel design features: Rotate, magnify, delete, copy, combine and divide patterns
- Pre-sew design tracing
- Needle down function for quilt embroidery
- Automatic design origin and stop point memory retention after powering off
- Return to the start point or stop point of current design
- Multiple languages available

## MACHINE HIGHLIGHTS

- Servo motor for main axis movement
- Single cam and double drive system
- AC color change motor
- Controlled jump stitching
- Integrated AC motor hooking system
- Heavy duty linear guide rail for X and Y axis movement
- Reinforced frame
- Frame guide rail
- Heavy duty frame bearing
- No-contact inductive lever switch
- Servo motors for X and Y axis movements

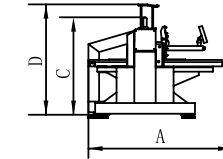
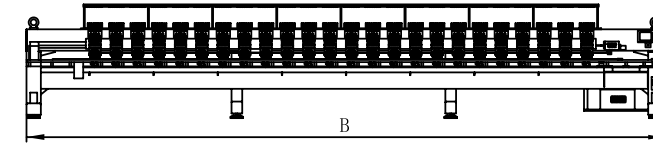
## MODELS

Model No	Needles	Heads	Head Interval mm	Max Speed SPM	EMB Area (mm)		Machine Dimensions (mm)			
					X	Y	A Length	B Max width	C Height to table	D Height
FHS-0906-T400-X400Y680	9	6	400	1000	400	680	1880	3620	1400	1650
FHS-1206-T450-X450Y750	12	6	450	1000	450	750	2020	3970	1400	1650
FHS-1206-T500-X500Y750	12	6	500	1000	500	750	2020	4320	1400	1650
FHS-0912-T400-X400Y680	9	12	400	1000	400	680	1880	6020	1400	1650
FHS-1212-T450-X450Y750	12	12	450	1000	450	750	2020	6670	1400	1650
FHS-1206-T500-X500Y750	12	12	500	1000	500	750	2020	7320	1400	1650
FHS-0915-T300-X600Y750	9	15	300	1000	600	680	1880	6220	1400	1650
FHS-0915-T330-X600Y750	9	15	330	1000	600	750	2020	6640	1400	1650
FHS-0915-T400-X600Y750	9	15	330	1000	400	750	2020	7220	1400	1650
FHS-0918-T300-X600Y750	9	18	300	1000	600	680	1880	7120	1400	1650
FHS-0918-T330-X600Y750	9	18	330	1000	600	750	2020	7630	1400	1650
FHS-0920-T275-X600Y750	9	20	275	1000	600	680	1880	7245	1400	1650
FHS-0920-T300-X600Y750	9	20	300	1000	600	680	1880	7720	1400	1650
FHS-0920-T330-X600Y750	9	20	330	1000	600	750	2020	8290	1400	1650
FHS-0924-T275-X600Y750	9	24	275	1000	600	680	1880	8345	1400	1650
FHS-0924-T300-X600Y750	9	24	300	1000	600	680	1880	8920	1450	1700
FHS-0924-T330-X600Y750	9	24	330	1000	600	750	2020	9710	1450	1700
FHS-0930-T275-X600Y750	9	30	275	1000	600	680	1880	10095	1500	1700
FHS-0930-T300-X600Y750	9	30	300	1000	600	680	1880	10820	1500	1700
FHS-0930-T330-X600Y750	9	30	330	1000	600	750	2020	11690	1500	1700

# FHP SERIES

SUPER HIGH SPEED FLATBED EMBROIDERY MACHINES

FHP-0924



INNOVATIVE TECHNICAL CONFIGURATION FOR HIGH SPEED AND EXCELLENT PERFORMANCE

- Applications:**  
Textiles, garments, bags, toys, shoes, crafts, and more
- Optional attachments:**  
• Sequin device  
• Cording device  
• Chenille device

## MAIN FEATURES

- Intelligent thread break detection sensor
- Fully automatic embroidery machine with semi-automatic and manual color change/startup options
- Design preview on USB and machine memory
- Frame offset function for appliqué embroidery
- Production statistics and embroidery parameters menu
- Built-in customizable lettering function
- High and low-speed design floating options
- Automatic trimming
- In-panel design features: Rotate, magnify, delete, copy, combine and divide patterns
- Pre-sew design tracing
- Needle down function for quilt embroidery
- Automatic design origin and stop point memory retention after powering off
- Return to the start point or stop point of current design
- Multiple languages available

## MACHINE HIGHLIGHTS

- Servo motor for main axis movement
- Single cam and double drive system
- Stepping color change motor
- Controlled jump stitching
- Upper-thread holding system
- Integrated AC motor hooking system
- Heavy duty linear guide rail for X and Y axis movement
- Reinforced frame
- Frame guide rail
- Heavy duty frame bearing
- No-contact inductive lever switch
- Servo motors for X and Y axis movements

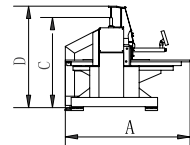
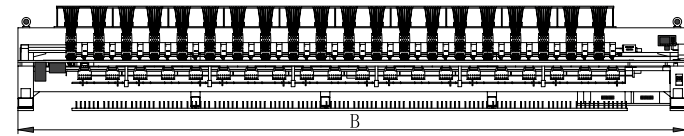
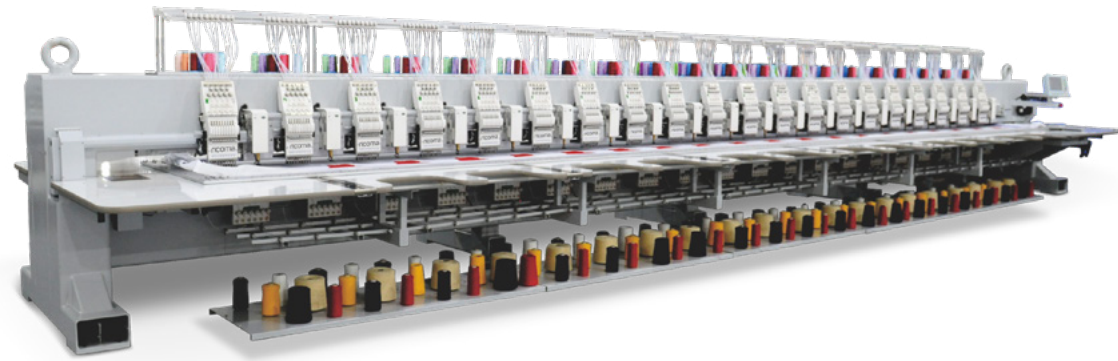
## MODELS

Model No	Needles	Heads	Head Interval mm	Max Speed SPM	EMB Area (mm)		Machine Dimensions (mm)			
					X	Y	A Length	B Max width	C Height to table	D Height
FHP-0920-T275-X600Y750	9	20	275	1000	600	680	1880	7245	1400	1650
FHP-0920-T300-X600Y750	9	20	300	1000	600	680	1880	7720	1400	1650
FHP-0920-T330-X600Y750	9	20	330	1000	600	750	2020	8290	1450	1700
FHP-0924-T275-X600Y750	9	24	275	1000	600	680	1880	8345	1450	1700
FHP-0924-T300-X600Y750	9	24	300	1000	600	680	1880	8920	1450	1700
FHP-0924-T330-X600Y750	9	24	330	1000	600	750	2020	9710	1450	1700
FHP-0930-T275-X600Y750	9	30	275	1000	600	680	1880	10095	1500	1700
FHP-0930-T300-X600Y750	9	30	300	1000	600	680	1880	10820	1500	1700
FHP-0930-T330-X600Y750	9	30	330	1000	600	750	2020	11690	1500	1700

# MFC SERIES

EMBROIDERY+ CHENILLE COMBO MACHINES

MFC - 060920-T450-X450Y800



INNOVATIVE CONFIGURATION FOR MULTI-FUNCTIONAL PURPOSES

**Applications:**

Textiles, garments, bags, toys, shoes, crafts, and more

**Optional attachments:**

- Sequin device
- Cording device
- Chenille device

## MAIN FEATURES

- Intelligent thread break detection sensor
- Fully automatic embroidery machine with semi-automatic and manual color change/startup options
- Design preview on USB and machine memory
- Frame offset function for appliqué embroidery
- Production statistics and embroidery parameters menu
- Built-in customizable lettering function
- High and low-speed design floating options
- Automatic trimming
- In-panel design features: Rotate, magnify, delete, copy, combine and divide patterns
- Pre-sew design tracing
- Needle down function for quilt embroidery
- Automatic design origin and stop point memory retention after powering off
- Return to the start point or stop point of current design
- Multiple languages available
- Chenille embroidery, mixed chenille and flat embroidery

## MACHINE HIGHLIGHTS

- Servo motor for main axis movement
- Single cam and double drive system
- AC color change motor
- Controlled jump stitching
- Integrated AC motor hooking system
- Heavy duty linear guide rail for X and Y axis movement
- Reinforced frame
- Frame guide rail
- Heavy duty frame bearing
- No-contact inductive lever switch

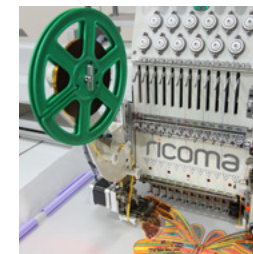
## MODELS

Model No	Flat		Chenille		Head Interval mm	Max Speed for Flat rpm	Max Speed for Chenille rpm	EMB Area (mm)		Machine Dimensions (mm)			
	Needles	Heads	Needles	Heads				X	Y	A Length	B Max width	C Height to table	D Height
MFC-060915-T450-X450Y750	9	15	6	15	450	1000	850	450	750	2020	8460	1450	1700
MFC-060918-T 450-X450Y750	9	18	6	18	450	1000	850	450	750	2020	9910	1450	1700
MFC-060920-T 450-X450Y800	9	20	6	20	450	1000	850	450	800	2120	10810	1500	1700

# Optional add-ons

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

These attachments make hooping and adding embroidery effects a breeze. Embellish your designs with sequins, boring or cording; or use specialty hoops for all embroidery needs.



### SEQUIN DEVICE

Attach the optional sequin device to your embroidery machine for a pop of sparkle to your embroidery and a quick and easy fill.



### BORING DEVICE

This device punctures holes into embroidered designs and encloses the raw edges with stitches to create a beautiful effect within minutes.



### CORDING DEVICE

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





THINK BEYOND

[www.ricoma.com](http://www.ricoma.com)



[facebook.com/ricoma.us](https://facebook.com/ricoma.us)



[youtube.com/ricomamiami](https://youtube.com/ricomamiami)



[pinterest.com/ricomahq](https://pinterest.com/ricomahq)



[instagram.com/ricomahq](https://instagram.com/ricomahq)



[twitter.com/ricomahq](https://twitter.com/ricomahq)

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Website: [www.ricoma.com](http://www.ricoma.com) | Email: [info@ricoma.com](mailto:info@ricoma.com)

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Website: [www.ricoma.com.cn](http://www.ricoma.com.cn) | Email: [rcm@ricoma.cn](mailto:rcm@ricoma.cn)