

STANDARD ACCESSORIES



Square frame : PTA-32320-360
WS-42440-500

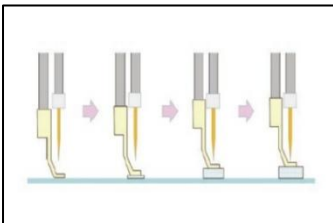


Round frame : PTA-12-360
PTA-15-360
PTA-18-360

FACTORY OPTION



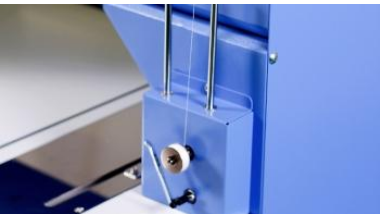
Laser Pointer



Automatic material thickness detection system/digital presser foot system



Digital Tension Control System



Bobbin Winder



Clip Holder

OPTIONAL ACCESSORIES



Cap Frame



One Point Frame (Long type)



Border Frame



Spider Frame



Round Frame Preparation Base



Sequin & Zigzag Cording Device

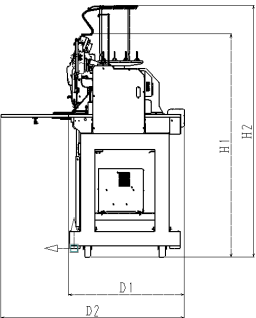
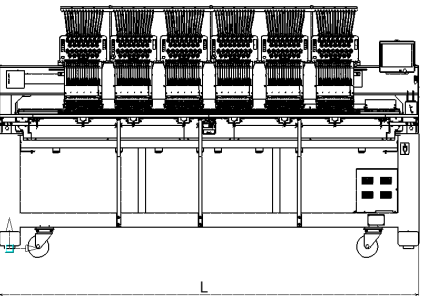
HCT Series



HCT Series Specifications

Model	Head	Needles	Needle Distance	Embroidery Area per Head				Maximum Speed(RPM)	
				Max EMB.Area(Flat)	Largest Tubular Frame size	Wide Cap Frame	Normal Cap Frame	Flat Tubular	Cap
HCT-1502	2	15	500mm 19.7inch	450×500mm 17.7×19.7inch	420×440mm 16.5×17.3inch	95×360mm 3.3×14.2inch	70 ×180mm 2.8×7.1inch	1,200	1,000
HCT-1504	4		360mm 14.2inch	450×360mm 17.7×14.2inch	320 ×320mm 12.6×12.6inch			1,100	1,000
HCT-X1504	4		500mm 19.7inch	450×500mm 17.7×19.7inch	420×440mm 16.5×17.3inch				
HCT-1506	6		360mm 14.2inch	450×360mm 17.7×14.2inch	320 ×320mm 12.6×12.6inch				
HCT-X1506	6		500mm 19.7inch	450×500mm 17.7×19.7inch	420×440mm 16.5×17.3inch				
HCT-1508	8		360mm 14.2inch	450×360mm 17.7×14.2inch	320 ×320mm 12.6×12.6inch				
HCT-X1508	8		500mm 19.7inch	450×500mm 17.7×19.7inch	420×440mm 16.5×17.3inch			1,000	1,000
HCT-1512	12		360mm 14.2inch	450×360mm 17.7×14.2inch	320 ×320mm 12.6×12.6inch				

Model	Stich length	Memory	Power Supply	Power consumption	Frequency	Weight	Dimensions(mm)					
							L	D1	D2	H1	H2	
HCT-1502	0.1-12.7mm 0.004-0.5inch	About 100,000,000 stitches 3,000 patterns	Single Phase 200-240V	360W	50/60Hz	490Kg	1,980	830	1,320	1,540	1,740	
HCT-1504				400W		580Kg	2,280					
HCT-X1504				530W		820Kg	3,000					
HCT-1506						870Kg	3,000					
HCT-X1506				720W		1,070Kg	3,980					
HCT-1508						1,120Kg	3,980					
HCT-X1508				830W		1,440Kg	5,420					
HCT-1512						1,500Kg	5,420					



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Product Info



Distributed by:



INDUSTRIAL MULTI HEAD
EMBROIDERY MACHINE

HCT
SERIES

MADE IN JAPAN

NEW!



HIGH
PRODUCTIVITY
& USABILITY

Silent design
Direct moving head
Small cylinder without keeper

ENHANCED
EMBROIDERY
QUALITY

Automatic material thickness
detection system*
Digital tension control system*

* Option

And more options available

For more information about other options , please contact your local distributor(s) in your country

FOR HIGH USERBILITY AND HIGH PERFORMANCE

HAPPYJAPAN'S FLAGSHIP INDUSTRIAL MULTI HEAD EMBROIDERY MACHINE



HCT Series (2-12Heads) HCT X Series(Wide2,4,6,8Heads)



USABILITY & PRODUCTIVITY ENHANCEMENT

Silent Design

The introduction of new technology has reduced noise during work and improved the working environment.

Enhanced threading

Reducing two threading steps which helps improve workability, in addition, new pressure foot has vertical hole in the back, make threading easier and improves work efficiency.

Smaller cylinder arm without keeper

The new cylinder arm is much smaller than the current model. This enables to make embroidery on thinner tubes such as shirt sleeve or pocket and thread change smoothly with cylinder arm which has no keeper.



Shortens remaining thread

Remaining thread length on the back of the fabric has been shortened by 75%.

Reducing interference with flat brim cap

The shape of thread catcher part has been upgraded. This produces easier embroidering on flat brim cap.

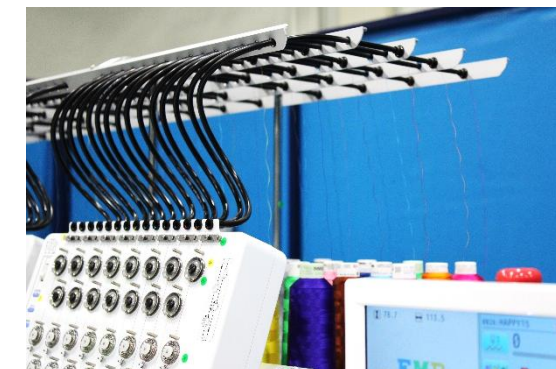


Direct moving head

Smooth X-axis movement of the moving head which enables the needle bar switching at double speed.

Simplified upper thread feeding

A stylish black antistatic tube is used in the upper thread feed section. The tube is connected directly above the upper thread cone, allowing the upper thread to be supplied to the thread tension section by air.



HAPPY LAN/LINK and HAPPYBELL

Standard software HAPPYLAN/LINK enables network to control multiple machines with PC.

Using HAPPYBELL, operators are able to check or the embroidery status with your smartphone.

EMBROIDERY QUALITY ENHANCEMENT

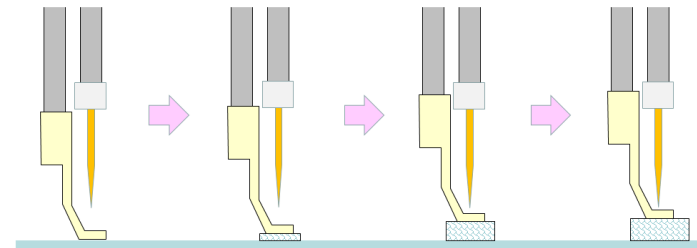
Automatic material thickness detection system/Digital presser foot system

*Option

The machine automatically sets the height of the presser foot by the automatic material thickness detection system.

The machine is driven by a dedicated motor and the presser foot comes down before the needle, improving the quality of sewing.

In addition, since the height of the presser foot can be adjusted digitally, work time is shortened, and high-quality and stable embroidery is realized regardless of the carrier of the operator.



Digital thread tension control system

*Option

Since the needle thread tension can be set and stored digitally, work time is shortened, and high-quality and stable embroidery is realized regardless of the operator's career.



DURABILITY ENHANCEMENT

New durable enforced head

The new method with reinforced internal structure has been adopted for the head, improving durability.



Made in Japan

All HappyJapan's embroidery machines are manufactured in Japan.

New thickened frame connecting plate

The frame connecting plates have been updated thicker to increase durability and reduce vibration.



Original knobs for frame mounting

This original knob of HCT makes it possible to set up tubular frame arms without tools.

