

# HCD3E SERIES

## ● OPTIONS



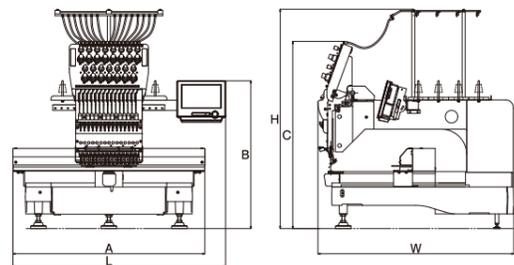
## ● SPECIFICATIONS

MODEL	Head	Needles	Embroidery Area (DxW)			Maximum Speed (r.p.m.)	Stitch Length	Memory
			Maximum	Wide Cap Frame	Low-profile Cap frame			
HCD3E-1501-40	1	15	400×520mm 15.7×20.5inch	80×360mm 3.2×14.2inch	70×180mm 2.8×7.1inch	1,200	0.1-12.7mm	40,000,000 stitches 999 patterns
HCD3E-X1501-40			400×1,200mm 15.7×47.2inch					

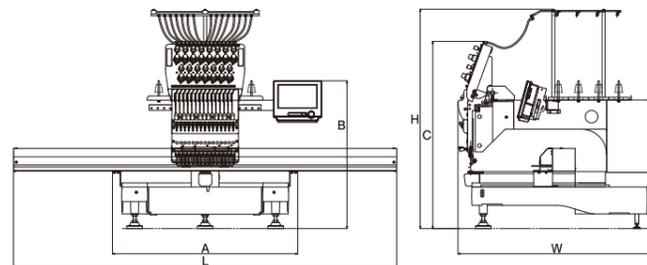
  

MODEL	Power Supply	Power Consumption	Frequency	Weight	Dimensions						
					L	W	H	A	B	C	
HCD3E-1501-40	Single Phase 100-115V 200-230V	240W	50/60Hz	106kg 233lbs	845	778	871	762	586	743	(mm)
HCD3E-X1501-40				109kg 240lbs	1,522	778	871	736	586	743	(mm)
					59.9	30.6	34.3	29.0	23.1	29.3	(inch)

### ● HCD3E



### ● HCD3E-X



#### NOTE

●Embroidery area may be limited by hoops to be used. ●Specifications are subject to change without notice. ●Maximum speed may change by sewing conditions.

Manufactured by :

**HappyJapan**

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# HCD3E SERIES

Computerized Embroidery Machine



MODEL:HCD3E-1501-40



MODEL:HCD3E-X1501-40

**HappyJapan**

# HCD3E SERIES

Computerized Embroidery Machine

## HAPPY PMS (Production Management System)

PMS creates production instruction data following production orders and PMS can arrange designs and instruct productions for the machines at the same time. Happy PMS dramatically improves the production efficiency by minimizing set up time. Furthermore, Happy PMS observes machines' operation status on time and reports various information during the production.

Newly designed HCD3E series are built with the same principles and superior craftsmanship HappyJapan is known for. Compact but strong body gives the possibilities to handle all type of materials and finished goods.

## Full-Industrial Embroidery Machine

In terms of functionally, HCD3E makes no compromises when compared to its full-sized siblings in the HAPPY line, Engineered in a strong cast-iron frame. HCD3E may be compact in size, but is built to stand the rigors of commercial sewing. Sometimes big things do come in small packages.



Made in Japan

## HCD3E-X1501-40

With wide embroidery area (1,200mm width) HCD3E-X1501-40 is lined up as subclass. The flexibility of machine also allows you to embroider on cap and finished goods.



with Border Frame  
(400mm x 1200mm)



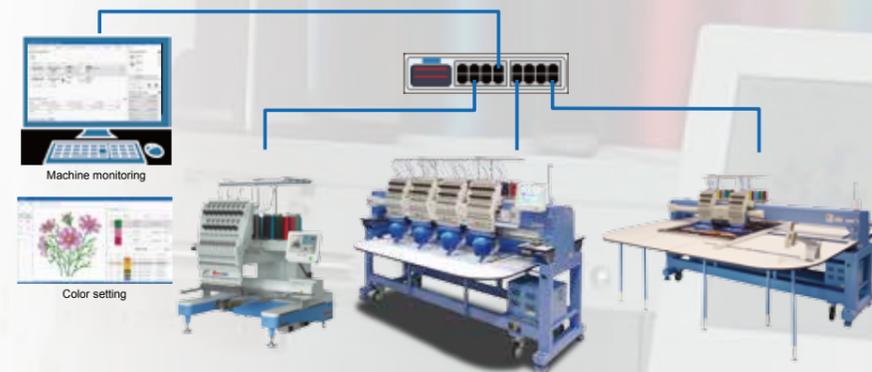
with Wide Cap Frame  
(80mm x 360mm)



with Square Frame WS-42440-520

## Features and Functions

- Color LCD Touch Screen Control Panel
- HAPPY LINK/LAN software
- Automatic color change
- Automatic Thread Brake Detection
- USB memory stick slot
- Frame Offset Function
- Frame Out Function
- Auto Origin Function
- Production Management System
- Built-in Help Function
- Multilingual Operation
- Frame Trace
- Design Convert
- Design Rotate
- Repeat Sewing
- Stitch Sweeping etc.
- Happy Bell



## HAPPY LINK (USB) / LAN

Standard equipment HAPPY LINK(USB) / LAN system enables network to control multiple machines with one PC. Monogramming and design editing functions expand the flexibilities and the possibilities.

Example of editing function



## HAPPY BELL

HAPPY BELL (Free Application software for Android OS Smartphone / tablet) is available for all our existing models. HAPPY BELL gives notification when embroidery finishes or machine stops, so user doesn't need to stick around the machine all the time. Progress of embroidery can be checked.

