HCD3E SERIES

OPTIONS


Border Frame


Clip-type Upper Thread Holder



Laser Position Marker

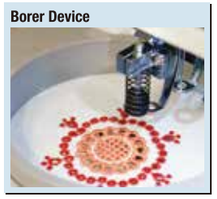

Safety Sensor

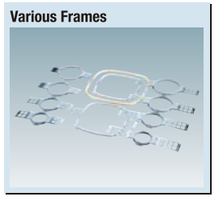

Bobbin Thread Winder

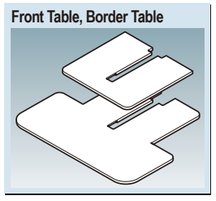

Cap Frame Kit

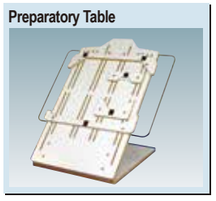

One Point Frame


Sock Frame


Borer Device


Various Frames


Front Table, Border Table


Preparatory Table


Shoe Clamp Frame (60×100mm)


Side Clamp Frame (140×220mm)

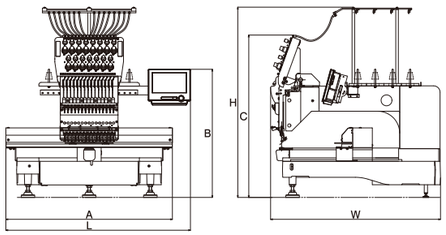

Manual Clamp Frame (Large:150×300mm Small:150×150mm)

SPECIFICATIONS

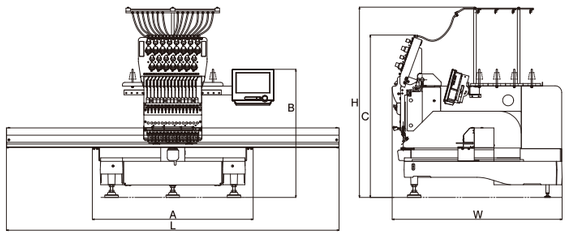
MODEL	Head	Needles	Embroidery Area (DxW) Maximum	Wide Cap Frame	Low-profile Cap frame	Maximum Speed (r.p.m.)	Stitch Length	Memory
HCD3E-1501-40	1	15	400×520mm 15.7×20.5inch	80×360mm 3.2×14.2inch	70×180mm 2.8×7.1inch	1,200	0.1-12.7mm	100,000,000 stitches 3,000 patterns
HCD3E-X1501-40			400×1,200mm 15.7×47.2inch			1,000		

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)
					33.3	30.6	34.3	30.0	23.1	29.3	(inch)
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 Inc.
TOKYO OFFICE 2-9-5, Taito, Taito-ku, Tokyo, Japan
phone: +81-3-3834-0718 fax.+81-3-3835-8917
E-mail:emb-info@happyjpn.com

Distributed by :

For more details
https://www.happyjpn.com

2026.11

HCD3E SERIES

Computerized Embroidery Machine



MODEL:HCD3E-1501-40

MODEL:HCD3E-X1501-40

HappyJapan

HCD3E SERIES

Computerized Embroidery Machine

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

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.



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.



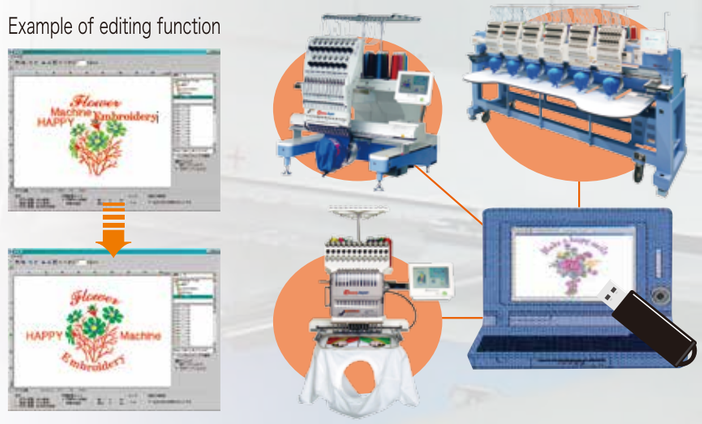


Made in Japan

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



HCD3E-X1501-40

With wide embroidery area (1,200mm width) HCD3E-X1501-40 is lined up as subclass.The felexibility 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 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.

