

HCS 1201-30 from HAPPY

Single-Head Compact Embroidery Machine

Our Popular, High-speed, 12-needle 1-Head Machine Suitable for Home / Office Embroidery from HAPPY Industrial Corp.



VOYAGER

12"x12" max sew field • limited 5-year warranty • network-ready • proven durability & performance
Engineered with HAPPY's legendary dedication to quality and durability • www.happyemb.com

brought to you by



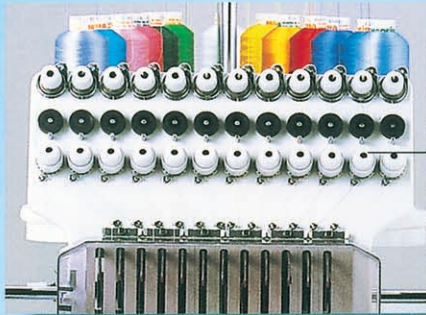
ULTIMATE EMBROIDERY MACHINE HCS 1201-30

Built with the same principles and superior craftsmanship Happy is known for, the new Happy Compact will finally fill the gap between home and commercial embroiderers ! Capable of sewing on all types of finished goods including hats, the The new Happy Compact will know no limits !



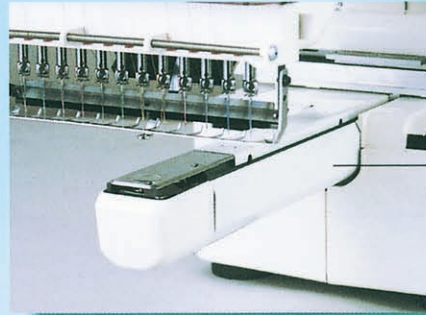
SAFETY COVER

If you open the cover during operation, a sensor detects it opening and the machine automatically stops to avoid danger.



ROTARY THREAD BREAK DETECT SENSOR

The rotary thread break sensor monitors each thread and automatically stops the machine when the thread has broken or the bobbin is empty.



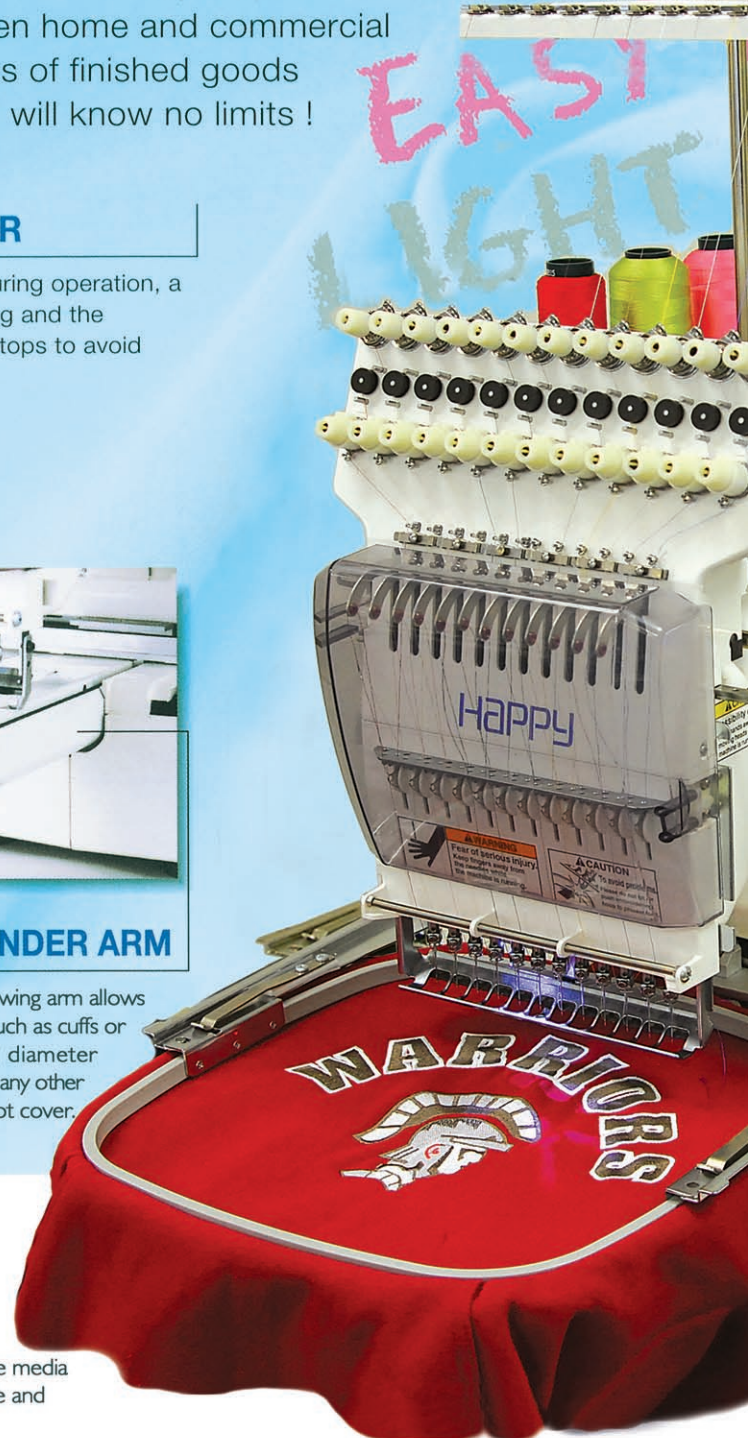
NARROW CYLINDER ARM

Voyager's narrow-profile sewing arm allows embroidery in tight areas, such as cuffs or pockets. The arm's small diameter allows sewing in areas that many other embroidery machines cannot cover.



STORAGE MEDIA

Transfer designs & design setup through popular storage media including your USB jump drive and Compact Flash card.



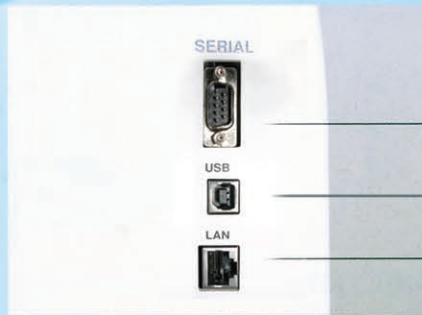
VOYAGE

Computerized Compact S

PACT!
 AST!
 OPERATION!
 WEIGHT!

BUILT IN BOBBIN WINDER

The machine is equipped with a bobbin winding device. (Independent bobbin winding motor system)



DIRECT CONNECT PORTS

Connect Voyager directly to your PC via serial port, USB, or LAN (network) port using included software.



COLOR Display

Learning and operating Voyager is a joy with one of the industry's largest color displays. With built-in help, error correction and large graphic displays to make design setup and sew-out as easy as possible.



HAPPY LINK SOFTWARE

Happy's link software allows easy transfer of designs to the machine with USB or serial connections. Send the design to the machine along with many commands, such as color sequence, design rotation and others. Controlling the machine's functions from the PC is also possible with Happy Link.



CAP FRAME (OPTION)

With Happy's optional cap sewing attachment, quality embroidery on finished caps is now possible. A feature normally found only in commercial models, Happy's HCS cap sewing system attaches to the machine with ease, bringing finished cap embroidery to you in a home machine.



HAPPY HCS-1201-30

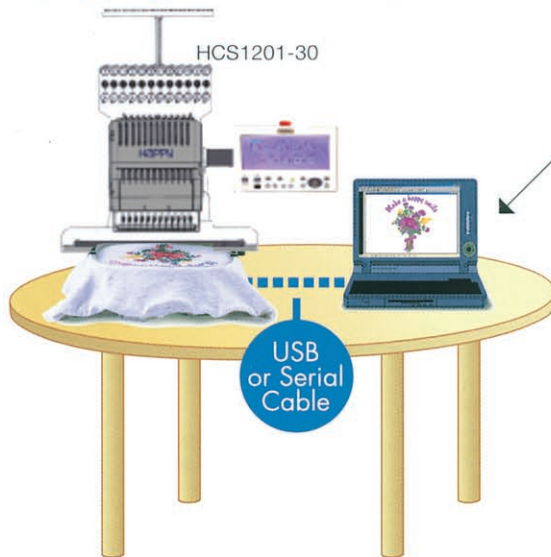
VOYAGER

Single Head Embroidery Machine
Made in Japan

HCS series 1201-30

Link Soft **HAPPY Link**

HAPPY Link Software (included) lets you control your machine from a PC!



M/C CONTROL PANEL



USB JUMP DRIVE PORT



ACCEPTS COMPACT FLASH MEMORY CARDS (with PCMCIA adapter)

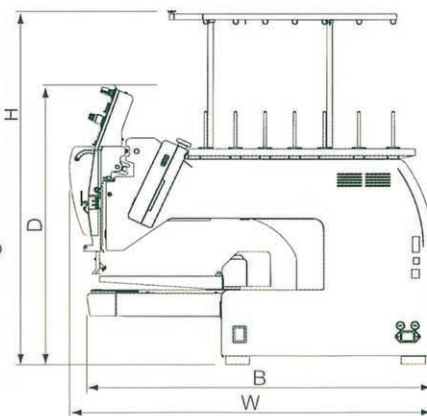
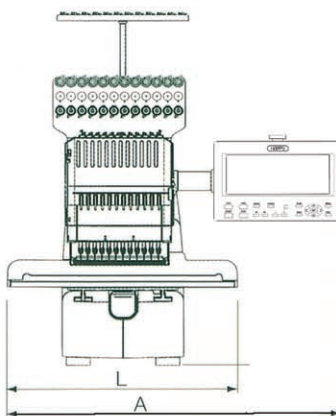
STANDARD FEATURES AND FUNCTIONS

- HAPPY LINK SOFTWARE
- ROTARY TYPE THREAD SENSORS
- PORT FOR PC CONNECTION: USB AND SERIAL (RS232C CABLE INCLUDED)
- SAFETY COVER WITH SENSOR
- AUTOMATIC THREAD TRIMMERS
- AUTOMATIC COLOR CHANGE
- BUILT IN MEMORY CARD SLOT (PC-ATA-STANDARDS)
- BUILT IN BOBBIN WINDER
- MACHINE MEMORY 250,000 STITCHES
- FRAME TRACE FUNCTION
- FRAME OFFSET
- FRAME OUT
- AUTO ORIGIN
- STITCH SWEEPER FUNCTION

SPECIFICATIONS

MODEL	HEAD	EMBROIDERY AREA		NEEDLE	SPEED (rpm)		MEMORY (stitch)	POWER SUPPLY	FREQUENCY	WEIGHT
		TUBULAR FRAME	CAP (SEMIWIDE)		TUBULAR	CAP				
HCS-1201-30	1	320×320mm 12.6×12.6 inch	70×180mm 2.8×7 inch	12	300-1000	300-750	250,000	1PHASE AC100-120V or AC200-230V	50/60Hz	41kg 90lbs

MACHINE DIMENSIONS	A	B	C	D	L	W	H	
	546	710	470	579	474	745	734	(mm)
	27.1	28	18.5	21.6	18.7	29.3	28.9	(inch)



NOTE:

- Effective embroidery area, max sewing speed and other machine performance may vary depending on hoop type, design file and other conditions.
- Any information represented in this document may be subject to change without notice.

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