

4 HEAD



Call Toll Free 877.335.5206

HIGH SPEED EMBROIDERY MACHINES

HAPPY embroidery machines have earned their reputation for reliability and high production. You'll love their versatility and what they can do for your embroidery business!

Only from HAPPY...

It's the ENGINEERING that has always been the key to our success! Take a look at some of the precision parts we put into our machine!



Main Drive Shaft

Our machines are built with the **strongest main shaft** in the industry! This helps you power through heavy jobs with confidence and provide superior stitch quality to your clients!



Needle Bar Drivers

Only HAPPY machines come with **solid steel needle bar drivers** (reciprocator/jump structure) - the heart of the machine's moving parts.



Needle Bars

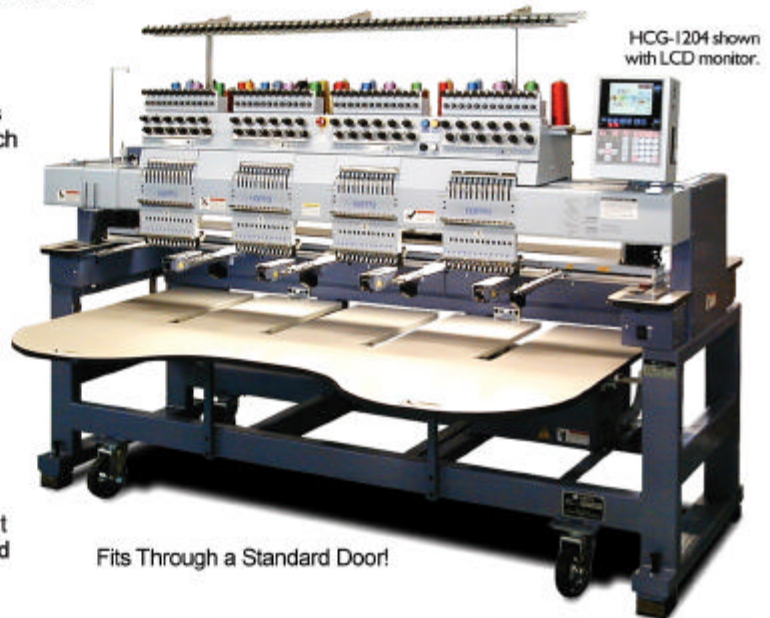
Only HAPPY machines come with 1/4" thick, **solid steel needle bars**! This lets the machine stand up to any job, garment or even the occasional operator error, and keep right on sewing!



Heavy Duty Drive Belts

Only HAPPY machines come with the strongest drive belts in the industry! These belts provide a secure grip for greater stitch accuracy and gives the longevity that lets you count on your HAPPY machine, year after year.

THE EMBROIDERY MACHINE for High Production, High Reliability, High Quality.



HCG-1204 shown with LCD monitor.

Fits Through a Standard Door!

STANDARD EMBROIDERY HOOPS & FRAMES

Hoop Type	Standard Sizes	
Tubular Round	120mm	(4.75")
	150mm	(6")
	180mm	(7")
Tubular Square HCGX only	320 x 320mm	(12.5" x 12.5")
	440 x 420mm	(17.25" x 16.5")
Wide Cap Frame	75 x 360mm	(3" x 14")

MACHINE SPECIFICATIONS

Models	Needles		Embroidery Space (DxW) mm.			Speed	Machine Dimensions			Power
	Needles	Heads	Normal	Wide Cap	Tubular	Stitches/Minute	Width	Depth	Height	Requirements
HCG-1204-45TTC	12	4	450x360	360x75	320x320	300 - 1000 spm	8'3" x 2'6" x 5'6"			200/240V 50/60Hz
HCG-1504-45TTC	15	4	450x360	360x75	320x320	300 - 1000 spm	8'3" x 2'6" x 5'6"			1-Phase
HCGX-1204-45TTC	12	4	450x500	360x75	440x420	300 - 900 spm	9'3" x 2'6" x 5'6"			Power Consumption
HCGX-1504-45TTC	15	4	450x500	360x75	440x420	300 - 900 spm	9'3" x 2'6" x 5'6"			.7 kwh

Other Features: 3 types automatic design trace, Automatic short stitch sweep, Independent noise reduction system, Direct PC connection. Built-in floppy drive, rotary thread break sensors, automatic origin return, design edit & navigation, plus much more!

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Embroidery Software