

# 16 HEAD



Call Toll Free 877.335.5206

HCM SERIES MULTI-HEAD EMBROIDERY MACHINES

## THE EMBROIDERY MACHINE

for High Production,  
High Reliability,  
High Quality.



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.

## SPECIFICATIONS

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!

### STANDARD EMBROIDERY HOOPS & FRAMES

Hoop Type	Standard Sizes	
Tubular Round	120mm	(4.7")
	150mm	(6")
	180mm	(7")
Tubular Square	320 x 320 mm	(12.5" x 12.5")
	320 x 295 mm	(12.5" x 11.6")

### MACHINE SPECIFICATIONS

Models	Needles		Heads	Embroidery Space (WxD) mm.			Speed Stitches/Minute	Machine Dimensions		
	12	15		Normal	Wide Cap	Tubular		Width - 23.5"	Depth - 4.7"	Height - 5.4"
HCM-1216-36TTC	■		16	360x360	360x75	320x320	300 - 800 spm	Power Requirements		
HCM-1516-36TTC		■	16	360x360	360x75	320x320	300 - 800 spm	3phase, 220V-50/60Hz	1.5 kwh Power Cons.	

**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, automatic lock stitch, plus much more!

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**Punch**  
Embroidery Software