

engineered & manufactured by  
**HappyJapan**

# HCR3 series

Industrial multi-head embroidery machines



MODEL SHOWN: HCR3-1512

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# OPTIONS

## COMMON MODEL CONFIGURATIONS



**4-Head**  
HCR3-1504  
(stretched field model also available)



**6-Head**  
HCR3-1506  
(stretched field model also available)



**8-Head**  
HCR3-1508  
(stretched field model also available)



**12-Head**  
HCR3-1512

## MAJOR FEATURES



**Touchscreen Control Panel**  
Memory capacity: 999 designs/ 40 million stitches. Auto-error correction



**Dual USB Ports**  
Accept most brands/capacities of USB thumb drives, USB mouse



**LAN/USB Connection Ports**  
For optional live PC connection for design transfer/setup/management



**Included HAPPYLINK & LAN**  
Machine networking, design transfer and editing software

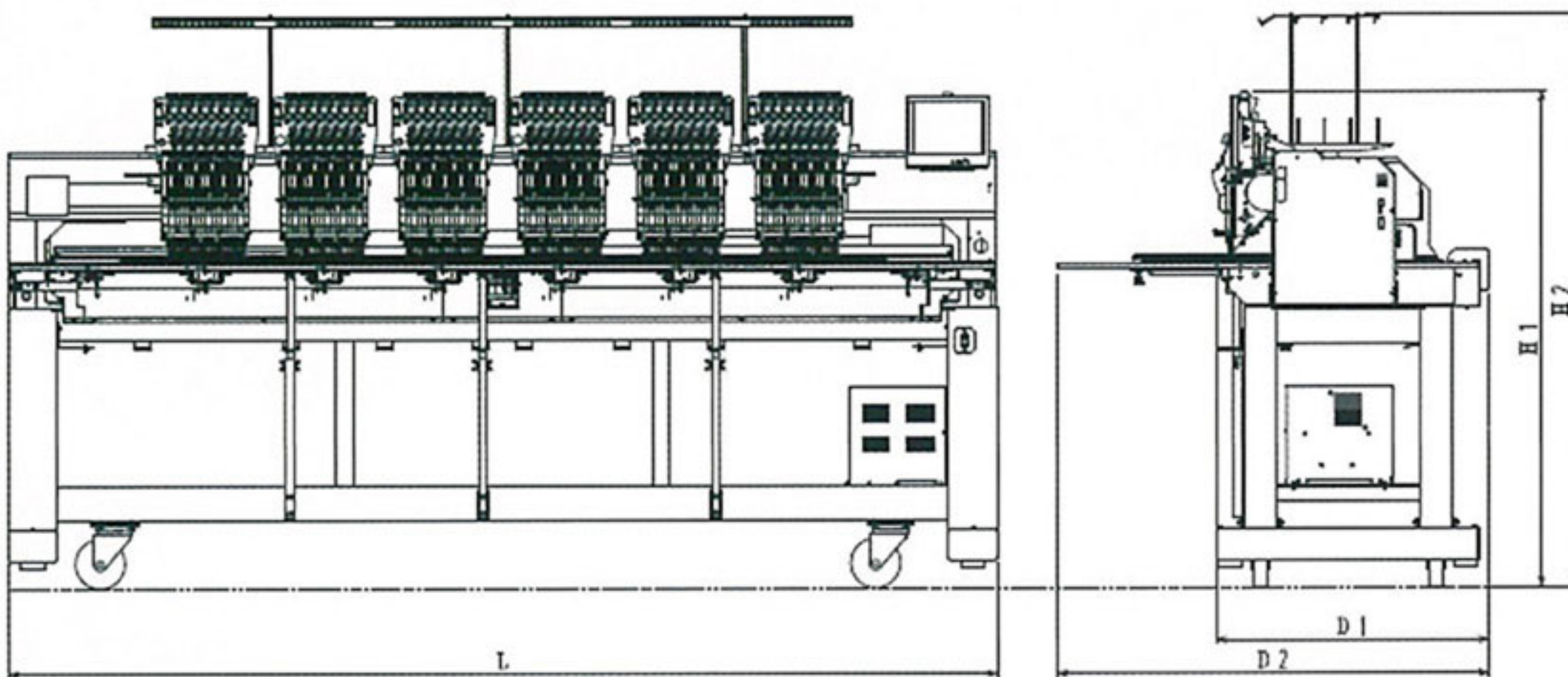


**HAPPYBELL Application**  
For monitoring machines wirelessly on mobile devices

## HCR3 Series Specifications

Model	Head	Needles	Needle Distance	Embroidery Area per Head (D×W)				Maximum Speed (RPM)	
				Normal	Tubular Frame	Wide Cap Frame	Low-profile Cap frame	Normal Tubular	Cap
HCR3-1502	2	15	500mm 19.7inch	450×500mm 17.7×19.7inch	420 ×440mm 16.5×17.3inch	80×360mm 3.1×14.2inch	70 ×180mm 2.8×7.1inch	1200	1100
HCR3-1504	4		360mm 14.2inch	450×360mm 17.7×14.2inch	320 ×320mm 12.6×12.6inch			1100	1000
HCR3-X1504	4		500mm 19.7inch	450×500mm 17.7×19.7inch	420 ×440mm 16.5×17.3inch			1000	850
HCR3-1506	6		360mm 14.2inch	450×360mm 17.7×14.2inch	320 ×320mm 12.6×12.6inch				
HCR3-X1506	6		500mm 19.7inch	450×500mm 17.7×19.7inch	420 ×440mm 16.5×17.3inch				
HCR3-1508	8		360mm 14.2inch	450×360mm 17.7×14.2inch	320 ×320mm 12.6×12.6inch				
HCR3-X1508	8		500mm 19.7inch	450×500mm 17.7×19.7inch	420 ×440mm 16.5×17.3inch				
HCR3-1512	12		360mm 14.2inch	450×360mm 17.7×14.2inch	320 ×320mm 12.6×12.6inch				

Model	Stitch Length	Memory	Power Supply	Power Consumption Max	Frequency	Weight	Dimensions				
							L	D1	D2	H1	H2
HCR3-1502	0.1-12.7mm 0.004-0.5inch	100,000,000 stitches or 3,000 designs	Single Phase 200-240V	320W	50/60Hz	480kg	830mm	1320mm	1510mm	1740mm	
HCR3-1504				340W		560kg					
HCR3-X1504				800kg							
HCR3-1506				410W		840kg					
HCR3-X1506				1030kg							
HCR3-1508				540W		1070kg					
HCR3-X1508				1470kg							
HCR3-1512				650W		1470kg					



\*Any information provided on this brochure may be subject to change without notice. Actual sewing speeds, and sewable area may vary with conditions such as hoop type used, design data & other factors.

Manufactured by:  
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