

# HSCX-II SERIES - FLAT/CHENILLE MIXED HEAD TYPE EMBROIDERY SEWING MACHINE



## MAIN PRODUCT FEATURES

### Chenille Embroidery

- High-speed operation at 1000 rpm has been brought to reality & has drastically increased productivity.
- The Needle, Nipple & Presser foot are automatically lifted up for easier frame exchange operation.
- Needle height is adjustable in 10 steps according to the loop height or chain size.
- Chain stitches are automatically inserted for some stitches after completion of loop stitches for prevention of thread fraying.
- A setting on the operation panel allows the operator to select desired colors.

### Standard Embroidery Head

- A sensor monitors thread movement at all times. If the upper or under thread is broken, this system detects it in an instant & stops stitching to prevent embroidery production from continuing with broken thread. The sensitivity of the sensor is adjustable on the operation panel, depending on the embroidery conditions.
- The thread take-up spring picks up excess thread and stabilizes the balance of upper and lower threads at high speed operation, improving thread tension. Thread breakage has been reduced by 30 - 50% (compared with our previous specification) due to extra fine satin stitches (2mm or less), needle tip or thread untwisting etc.
- Spiral tubes between the upper thread course stand and the individual tension base protect upper 1 threads against environmental wind, generated by air conditioner, etc. which causes thread to be entangled with each other. Furthermore, uniquely developed covers are mounted onto the take-up levers to prevent threads from getting entangled during high-speed operation and to improve safety in working environments.

### Technology and Function

- An easy-to view color LCD operation panel and special use keys are designed in a compact interface to enable operation by instinct. The job currently being embroidered on the machine is displayed on the screen .
- User friendly operation panel in pursuit of operational convenience.
- Design data input or output is available, using USB memory.
- WLAN connectivity option for design and production data input/output.
- All standard parameters and functions are available with a host of new functions to make the machine run in a more stable manner.

MODEL	HEAD	COLORS	AREA X	AREA Y	OPTIONAL DEVICES & ATTACHMENTS			
2+2	2+2	4/6/9	400~850	750~1750	Single Sequins	Twin Sequins	Boring	Cording
4+4	4+4	4/6/9	400~850	750~1750				
6+6	6+6	4/6/9	400~850	750~1750				
12+12	12+12	4/6/9	400~850	750~1750				
15+15	15+15	4/6/9	400~850	750~1750				
18+18	18+18	4/6/9	400~850	750~1750				
19+19	19+19	4/6/9	400~850	750~1750				
31+31	31+31	3/4	250	750~1750				
32+32	31+31	3/4	250	750~1750				
35+35	35+35	3/4	250	750~1750				
NOTE:-					MACHINES CAN BE MADE AS PER CUSTOMER CUSTOMISED SPECIFICATIONS			
SPECIFICATIONS:-					STITCH LENGTH:-		0.1 TO 12.7 mm	
					MEMORY CAPACITY:-		10 MILLION STITCHES / USB INPUT	
					POWER SOURCE:-		3 PHASE 220V/380V (50Hz/60Hz)	

## AURA TECHNOLOGIES

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