

# HLS167-10060 SERIES

## Lifting&rotating head templating machine



### Main features

- The machine head has automatic lifting and rotating functions, lifting height 50mm;
- 360° infinite rotation, no reverse seaming, fast turning angle, high efficiency;
- Large sewing range of 1000X600mm, X-Y Cartesian coordinate feeding, driven by the same servo motor
- Independent servo motor drive for upper and lower axes, flexible control, high precision, and fast operation
- The base design adopts integrated casting molding, which is steady, durable, high-precision, and has low vibration.
- It has a 2times horizontal hook, reducing the frequency of bobbin replacement and improving production efficiency. The new oil supply system runs stably and is easy to adjust
- Adopting a combination of stepper motor driven inner pressure foot and pneumatic outer pressure foot for easy adjustment
- Cylinder driven straight knife thread trimmer
- Convenient template automatic recognition and quick template clamping mechanism, stable pressure clamping, advanced computer control system, large-sized color touch display screen, easy and intuitive operation
- Fully functional: automatic cutting, automatic foot press foot, thread breakage detection, template recognition, E-tension, needle cooling system, independent quantitative bobbin winder, bottom thread alarm, IoT device, etc.
- Optional laser cutting, scanning, automatic bobbin changing, point pen, wire scanning and other functions



### Main parameters

MODEL	MAX. SPEED	NEEDLE	STITCH LENGTH mm	HOOK	PRESS FOOT STROKE	NO. OF PATTERNS	MEMORY PATTERN TYPE	NO. OF AUTOMATIC RECOGNITION	X-Y FEEDING TYPE	AUTOMATIC TRIMMER	LASER CUTTER	AUTOMATIC BOBBIN CHANGING	SEPARATED BOBBIN WINDER	POINT PEN	WIPER DEVICE	SEWING SCOPE	AIR MPa	VOLTAGE
--	2000	DPX17	0.1~	2 TIMES	0~15	999PCS	USB	999PCS	THREE BOLTS	●	○	○	●	○	○	1000X	0.5~0.6	220V
-BT	rpm	19# WITH TI	12.7		mm	EACH: 70000 STITCHES	DXF/PLT TYPE		COG BELT	●	○	○	●	○	○	600 mm <sup>2</sup>		

● STANDARD ○ OPTIONAL DEVICE MODEL WITH:LAS:LASER CUTTER ASB AUTOMATIC BOBBIN CHANGING PP POINT PEN ST WIPER DEVICE