

UNIQUE

Smart Service & Solution



UN8820A-12080H-D High-speed oil-free pattern template machine (rotary head)



Product features

XY adopt the transmission method of screw and sliding table, and the X direction has a double slide rail structure, driven by a servo motor that higher stability; through the RFID barcode to identify the pattern, automatically switch out the corresponding sewing program and quickly sew. The machine head can rotate at any angle to track the sewing stitches to ensure the quality of the sewing stitches; the electronic presser foot is suitable for step sewing; the oil-free rotary hook on the machine head is slightly oily and will not easily contaminate the fabric; the round knife thread trimming has high stability and is easy to maintain; suitable for sewing thick materials such as leather and airbags.

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Practical application



Car seat



Airbag



Massage chair



Sofa



Cruise ship interiors



Car interior

Technical parameter

Model	UN8820A-12085H-D	UN8824A-12080H-D
Sewing area	1200mm x 850mm	1200mm x 800mm
X Y drive mode	X Y three-screw transmission	
Stitch	Single needle 301 stitch	
Max. speed	1800r/min	
Stitch length	1.5-12.7mm	
Needle type	DB×17 (#8) #18~25	
Hook type	Full rotation double hook	
Intermediate presser foot adjustment range	Stroke: Standard 4mm/Lifting amount:20mm	
Program input method	USB	
Template holding mode	Pneumatic clip type or compression type	
Voltage	220V	
Air pressure	0.4-0.6MPa	
Power	750W	
G/N weight	1032kg/902kg	1035kg/905kg
Carton size	2050mm x 1380mm x 1850mm	2050mm x 1380mm x 1850mm

Optional: suction device/ heavy material/ automatic mould change/automatic hook change