

HAEA-3200-S

HARRISON

3200mm 20Khz Ultrasonic Quilting Machine
(With cross horns design)



Features

- 1- Adopt 20Khz ultrasonic technology to weld and stitch the fabric together without needle and thread.
- 2- 20Khz ultrasonic system could embossing fillings lower 300gsm, stable quality.
- 3- Different rollers and patterns can be designed according to different material and different products requirements.
- 5- Digital ultrasonic generator, humanity control design, easy to operate and understand.
- 6- Structure of machine 1) Fabric feeding rack 2) Pattern press compound machine 3)Ultrasonic control cabinet 3) fabric winding device.

Applications

Producing the compounding of spout gum cotton, non-woven fabrics and needle cotton with chemical fiber fabrics, artificial leather products. It is applied to the production of mattress, multi-cover, bedcover, bed sheet, blanket, seat cushion, winter jacket, robes, polo cases, apron, sleeping bag, show jacket, car seat cover, sofa, etc.

Suitable material

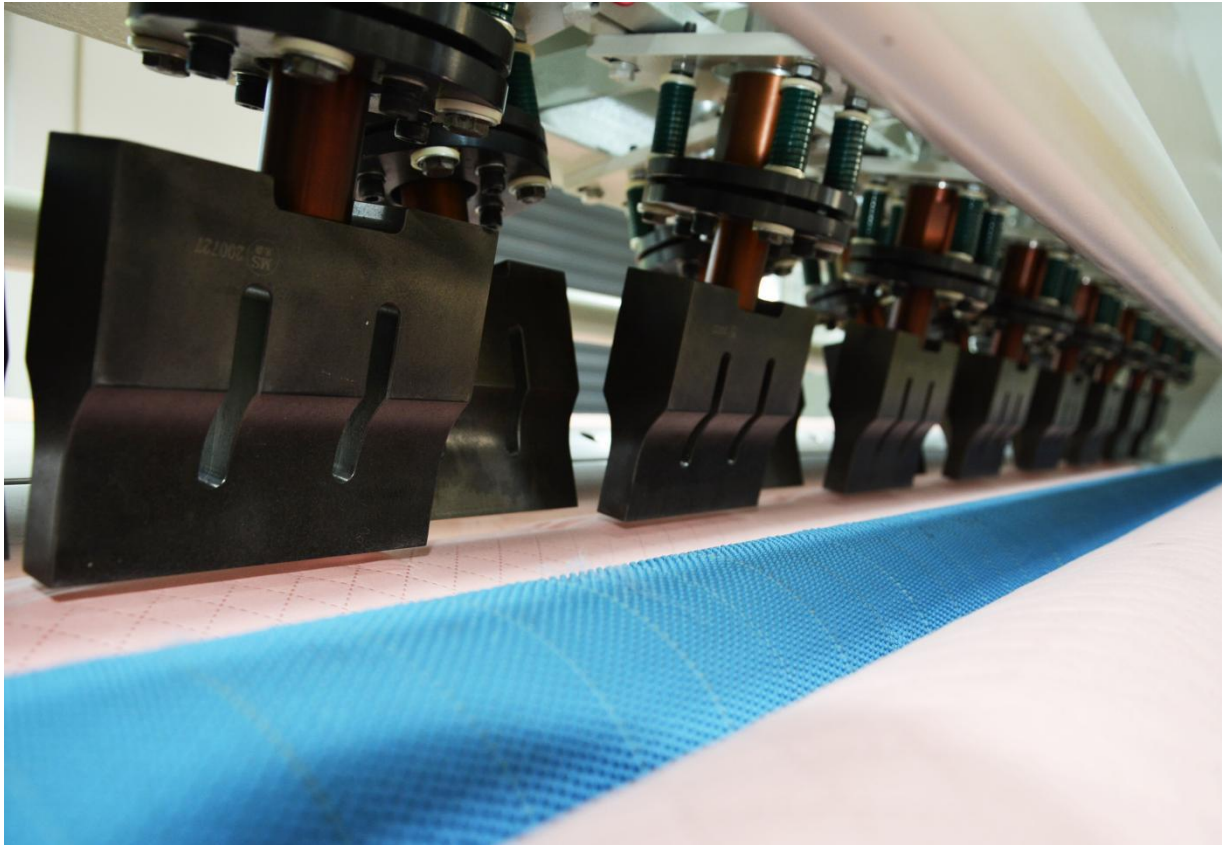
Fabrics of synthetic composition over 30%, polyester, nylon,tetoron,sponge,non-woven fabric, thermo-plastic film, compounding of spout gum cotton, artificial leather, TC,PU,PP, PE, etc.

Technical parameter

Model	Power supply	Speed	Effective width	Max quit thickness	Working Room	N.W
HAEA-3200-S	380V/220V 3 phase	0~20m/min	3200mm	Cotton: 500gsm(For Simple pattern)	4.5x5.5m	2,000KG

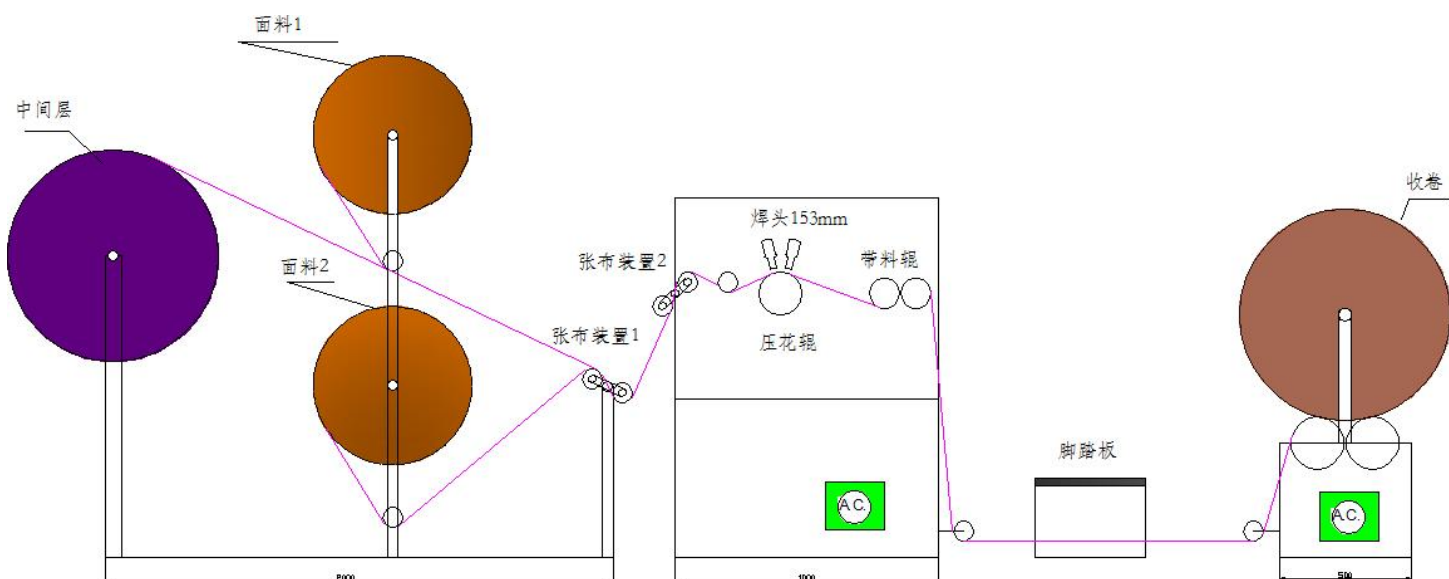
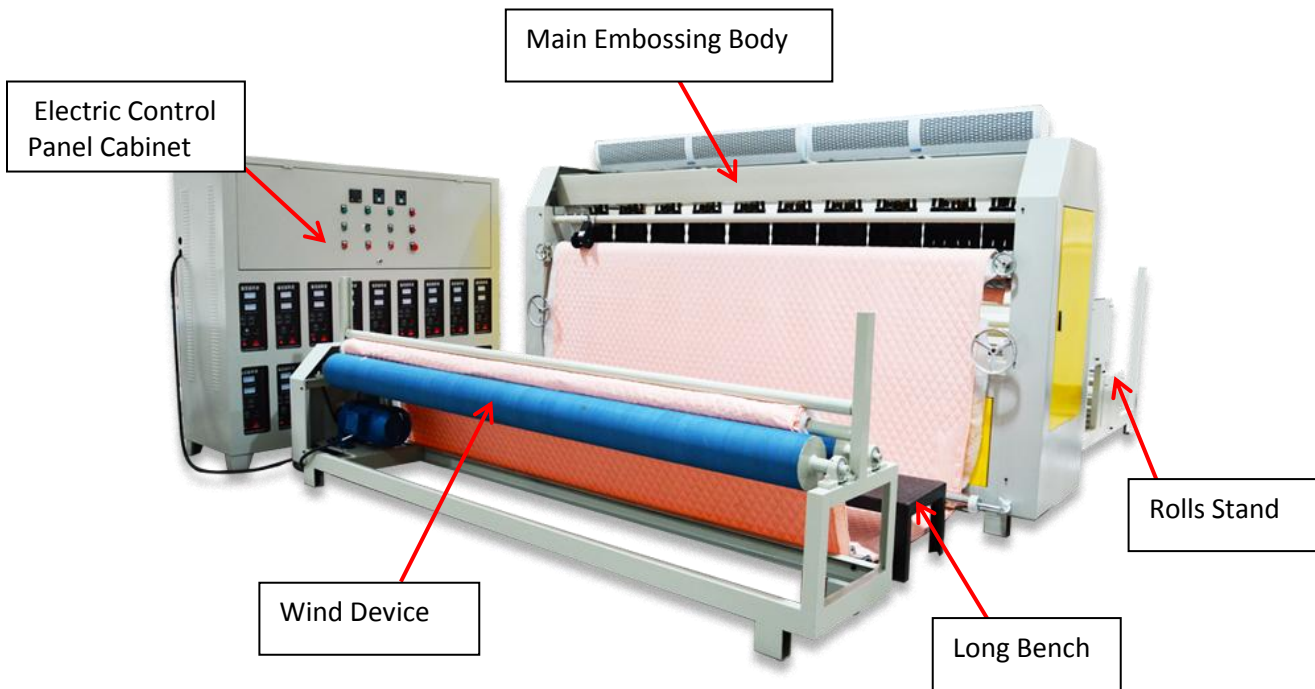
Main parts list:

No.	Name	Qty	Origin
1	Main motor 2.2KW	1pc	Changzhou Oukun
2	Winding motor 1.5KW	1pc	Changzhou Oukun
3	Embossing roll	1pc	Changzhou made
4	Ultrasonic horn	1set	High quality steel
5	Ultrasonic system	1set	digital generator
6	Open fabric roll	1set	High quality aluminum roll
7	Transistor	1set	Japan Sanyo
8	Capacitance	1set	Changzhou Changjie
9	Inverter	2pc	Guangzhou Sanjing
10	Contactora	1set	Zhengtai
11	Relay	1set	Omron
12	Switch	1set	Zhengtai
13	Cooling fan	2pcs	Shanghai made



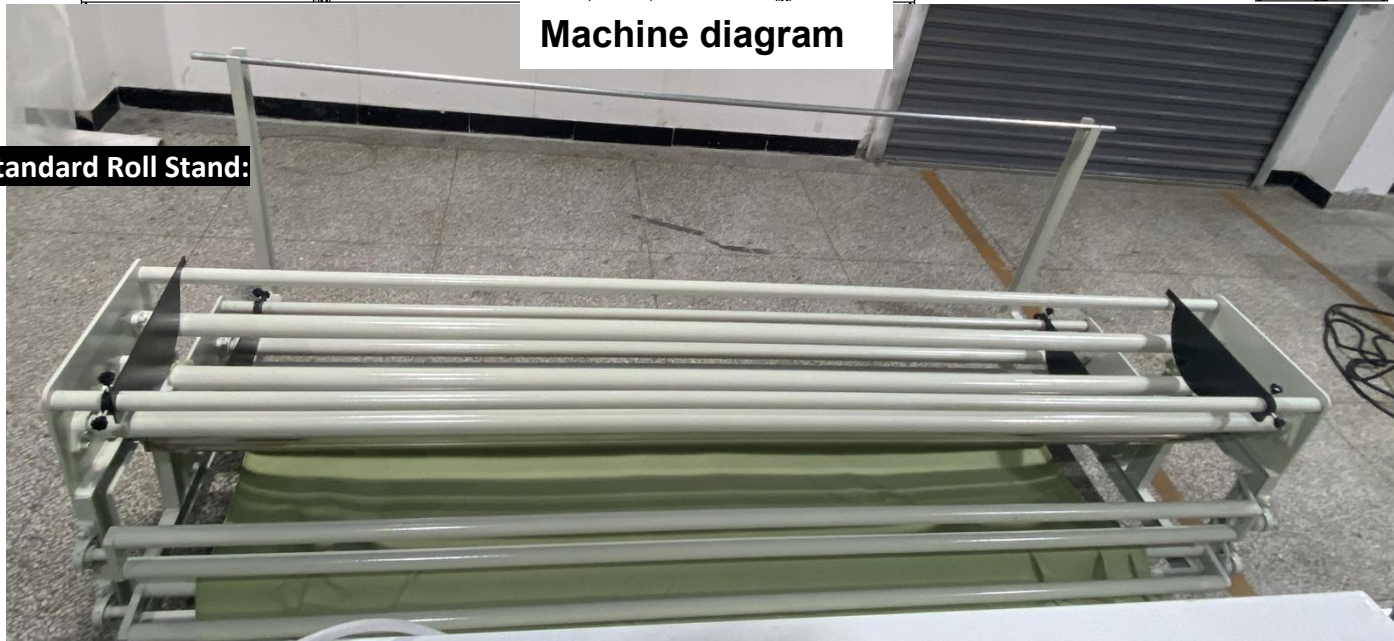
The horns are belong to cross horns design, no empty between horns, ensure every part can be embossed well, easy to do maintenance.

Ultrasonic Quilting&Sewing Machine:



Machine diagram

Standard Roll Stand:





Normal design rollers

Spare Parts:

1 set ultrasonic set.



**1 set ultrasonic system
Standard tools box**