Computerized Cutting Machine GT-5CM

Technical Parameters

The twelve mechanical knives need to be adapted for the cutting machine, with the finished product cutting dimensions as follows:

Cutting machine dimensions: 3480*1200*1900MM

Palletizing machine dimensions: 2720*3060*2000MM

Combined footprint: 4500*3480MM

Combined net weight: 1000kg

Horizontal Blade: 1 set

Number of vertical blades: 2+12 sets

Cutting speed: 100-500M/H

Cutting width: 2500MM

Cutting thickness: 1000g/m

Voltage: 380V/50HZ Industrial Power Supply

Power: 2.3KW

Cutting Machine Width:	2500mm
Standard Configuration:	1 Mechanical Horizontal Blade and 2 vertical blades

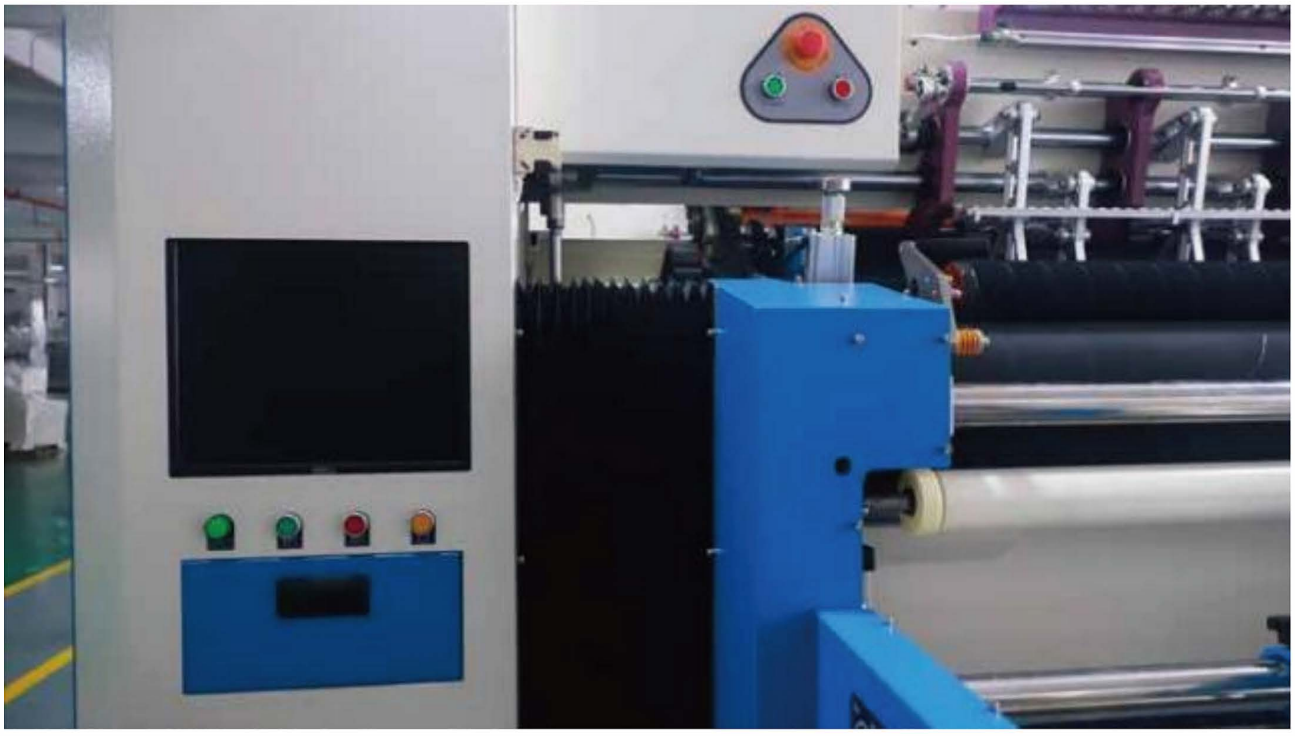
Additional

Mechanical Vertical Blades：	12sets
Palletizing System Functional Table:	Yes

Adding Mechanical Vertical Blades 12sets to realize 12x166mm cut border for mattress(with Standard 2 vertical blades, total 14 vertical blades that is 13x166mm=2158mm)

Adding Palletzing System Functional Table

Features



Product detail

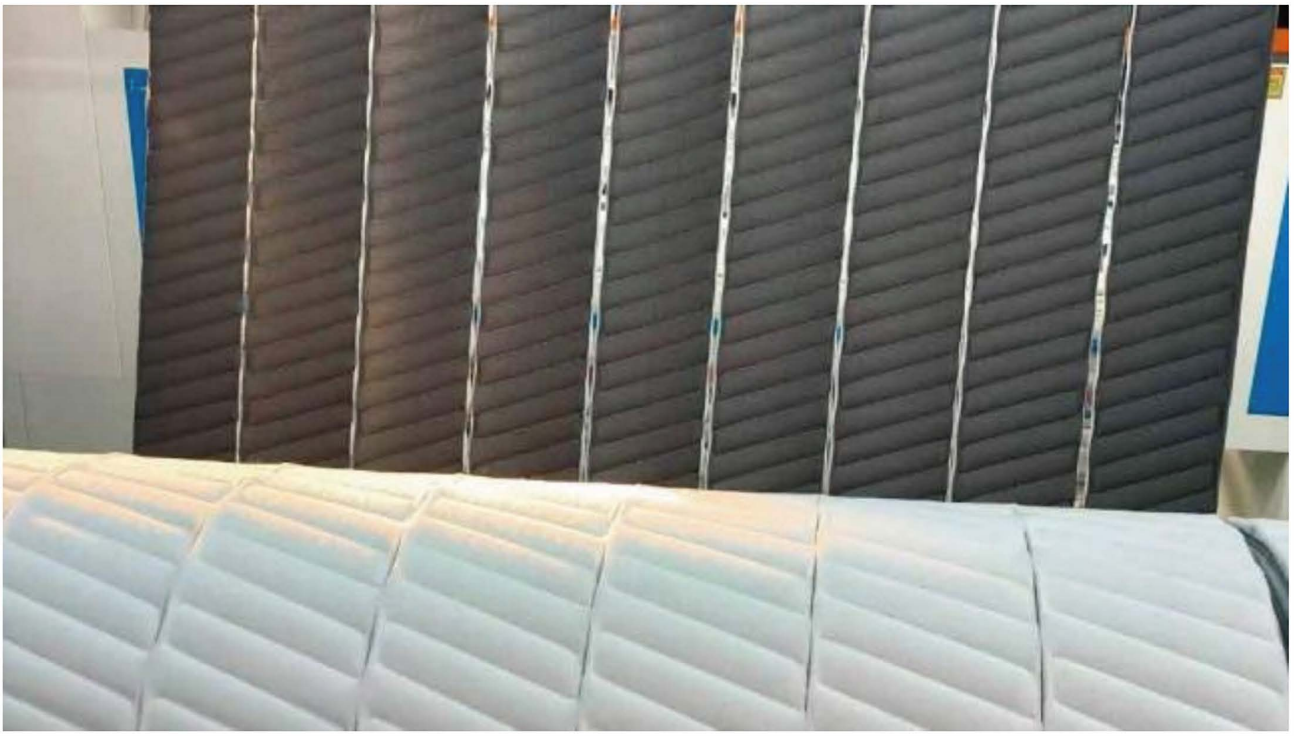
The main shaft is controlled by frequency converter for automatically lifting the needle, and the saddle and roller are driven by servo.

The needle positions of the 1st and 3rd rows can be arranged arbitrarily and are not affected by the position of the needle bar supporter.Quilting: 180° pattern, 360° pattern, continuous pattern,tack jump pattern.

The swing arm of the needle bar active swing bar and the needle bar passive swing bar are lengthened, the needleswing is smaller and the needle hole on the fabric is smaller. At the same time, it is made of special aluminum material, which makes the machine run faster and has less vibration.

Glory Tang Group

Effect



Widely used in mattress fabrics, garmats, and high-end home soft furnishing fields, specifically suitable for:

[Home Bedding Field] Mattress functional fabrics: production of 3D breathable layers, fabrics, and mattress protector pads.

[Home Decoration Applications] Sofa smart linings: development of 3D mesh fabrics with shape memory function and smart curtain fabrics.

[Outdoor Protective Products] Multi-functional windshields, flame-retardant fireside blankets, camping mats, etc.