

Automatic Elastic Band Cold Cut and Sewing Machine

IH-EBC21

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Automatic solution for elastic band cut and sew.

1 worker operates 5-6 machines at same time.

Cutting method: cold knife

Sewing Speed: 2000RPM

Adapt to elastic band sizes:

Length: 20-110cm

Width: 0.5-7.0cm

Brand: IHG (can be customer's brand by authorization)



Packing dimension:

- Machine part: 285kgs N.W., 360kgs G.W. packing 123*123*153cm wooden box.
- Feeding part: 30kgs N.W. 45kgs G.W. packing 193*47*27cm wooden box.

APPLICATION

leggings



underwear



school uniform



kid's pant



Yoga headband

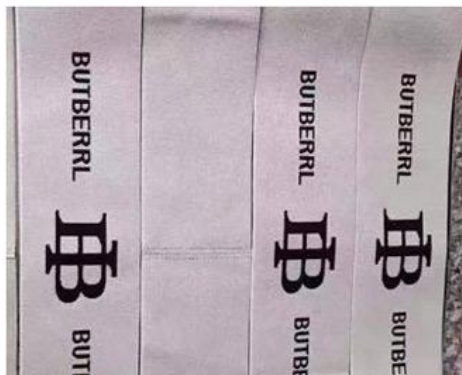
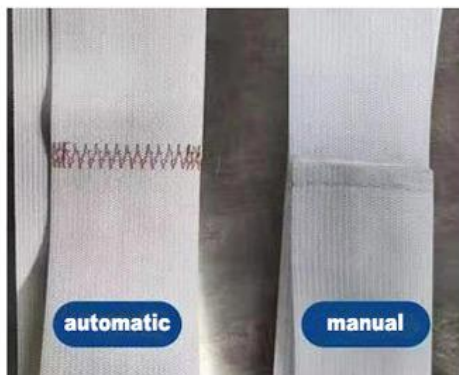
sleeve band



SAMPLE



faster sewing efficiency,
better stitching result



1. Automatic anti folding function

Prevention of elastic band folding, in case it's not doing the bar tacking.

Protection of the presser foot, saving material when less error happened.



2. Automatic adjustment

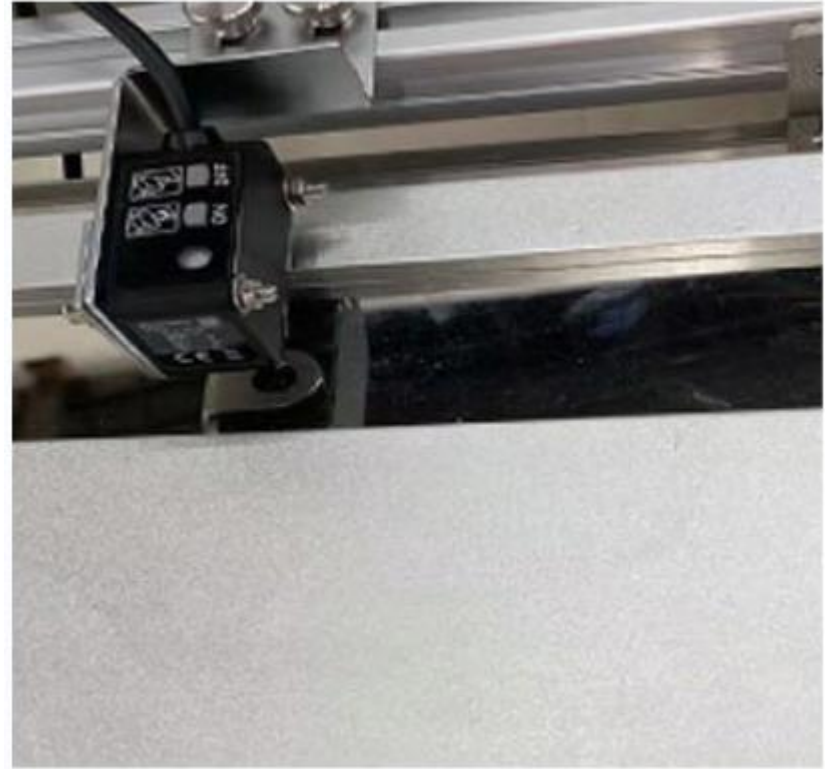
Regular sewing machine will take 20–30 minutes to adjust the the elastic band measure for starting to work.

We applied automatic identification, measurement and adjustment function for plug and play operation.



3. Automatic alignment

We are able to cut by the letter or logo alignment, then we can assure all material are same pattern, it can achieve high quality requirement.



4. PLC program control

We are applying PLC program for better controlling and more stable operating.

PLC uses storage logic instead of wiring logic, which greatly reduces the external wiring of control equipment, greatly shortens the design and construction cycle of control system, and makes maintenance easier.



5. Automatic counting & collecting

The system is supporting quantitative production, operator can simply set how many pieces per bundle on screen touch system, then the rotating collection board will turn when counting number is up.



6. SMC unit

SMC unit applied for different controlling function.

The material of SMC is green and environment-friendly, with long service life, light weight, high strength, integrated molding and high safety.



Why choose us?

- It's hard to employ skillful workers for elastic band sewing, very difficult to high quality and efficient output;
- When applying automatic sewing equipment, factory can achieve sewing performance that competitive can't, there will be easier to get massive orders done within time limitation;
- Automation is now customers' 1st impression of production ability and technology power, big brands would love to trust and work with automatic solution equipped factories.
- ROI is better than manual operation, money will return later for your investment by reducing material waste and adding manpower saving.