

# SF-013

# Tech nology

Sewfree Tape Laydown + Trimmer

powered by H&H Asia Group Ltd.

## highlighting features

Start/Stop Pressure Releasing Mechanism

Adjustable High Speed Cutter Speed

Differential Speed Top/Bottom Roller

Color Touch Screen Interface

Digital Tensioning Device

Convertible Platform

Ergonomic

### INCREDIBLE SOLUTION

- ✓✓✓ New Generation
- Workable on 2D and 3D construction
- Both Straight and Curve Seam
- Perfect for Knit and Lycra
- Precise Trimming
- 100% faster
- Software Upgradable

Widely used in seamless garment industry where adhesive tape is aligned and applied next to a trim fabric edge. Applications include sewfree overlap, hemming, etc.

(Patented)

With over 15 years of experience and know how, H&H is proud to present the latest development in seamless technology - the new SF-013 Sewfree Tape Laydown + Trimmer. This machine is widely used in seamless garment industry where adhesive tape is aligned and applied next to a trim fabric edge. Application such as sewfree overlap, hemming, etc.

This machine is controlled by PLC (programmable controller), so the cutting speed is accurately regulated. Automatic cutter homing program makes loading material easy. Convertible feeder platform make sure tape can be applied on 2D and 3D construction. Due to the unique design of SF-013, this machine is particularly suitable for stretch fabric such as knit or lycra, making it the most valuable tool for the casual wear and underwear industry.

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# Innovative



## SF-013 Specifications

- ~ **Power Supply**  
AC 220V 50/60Hz single phase
- ~ **Power Consumption**  
3600 max  
1500W typical
- ~ **Compressed Air**  
> 0.4 Mpa
- ~ **Sealing Speed**  
1 - 30 ft/min
- ~ **Nozzle Temperature**  
50°C - 800°C
- ~ **Nozzle Unit**  
12mm, other optional
- ~ **Upper Roller Width**  
15mm
- ~ **Lower Roller Width**  
15mm
- ~ **Overall Dimensions**  
1200m(L) x 700mm(W) x 1800mm(H)
- ~ **Overall Weight**  
140kg

This machine makes adhesive laydown on fabric edge so much easier than traditional method. In the past, tape is applied to the edge of fabric manually and alignment is controlled according to operator's experience. Now no more, tape is applied continuously to cut edge by the same machine, so it is just a one-step operation. Saving labor cost as well as improve quality. Alignment is perfectly done. Tape can be applied with or without offset to the fabric edge according to application needs.

Electronically controlled cutter ensures consistent cutting speed, making perfect finished products every time. Cutter speed can be electronically adjusted to suit various material. Self homing cutter facilitates fabric loading.

Differential top and bottom rollers control the fabric feeding rate, hence, tape can be applied to stretch fabric without puckering.

Start/Stop pressure releasing mechanism release the pressure on the fabric during stopping, thus eliminating marks on heat sensitive fabric. This is essential when handling black color fabric.

Digital tape release device ensure tape is dispensed with minimum tension to improve outlook of product.

Vacuum suction device removes trim off material, hence the operating environment is kept clean and tidy.

Material feeding platform can be removed to apply tape on 3D construction such as underwear, bra, etc.

\* specifications are subjected to change without prior notice



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