



SEWSYSTEMS

SSAI-107 Hot Air Sealing Machine



This machine applies heat with hot air and applies the seam seal tape through silicon rollers i



The Hot Air Seam Sealing machine is designed for sealing sewn seams on: Rainwear/Outerwear, Active wear (skiing, snowboarding, cycling, sailing, climbing, paddling sports, hiking, hunting/fishing, golfing) Industrial work-wear, Waders, Tents, Military garments & gear, Hazardous Material Protective Suits. Etc.

The machine is driven with three separate stepper motors, with driven tape feeder and upper and lower wheels. It has a Large soft-touch multi-function display with high definition screen for a clear display of rate, temperature, operations and programming.

Sealing speed, temperature and actions controlled by micro-computer, easy to be adjust, with both the front and tailed-end length of the tape easily adjusted according to customers' requirements. Tail-end of seam sealing tape can be both finished both automatically and manually.

When the working temperature is set, the PLC looks after this control, keeping the temperature fluctuation within ± 1 , with an alarm device for ceiling limit. For safety, the exterior of the heating pipe is air cooled and the heating element has overrun protection for a prolonged element life cycle.

Power Supply	AC 220V 50/60Hz
Heater Power (W)	3600w Typically 1500w
Compressed Air (bar)	>4 - 6
Maximum Temperature (°C)	50-800
Speed Range mpm	0 - 20
Bonding area	25mm roller
Side Knife	Cut between and re insert
Dimensions LxWxH (mm)	1200 x 750 x 1800
Net Weight (kg)	150

This machine does all or part operation of the following joins

