



QUEEN LIGHT

Seam sealing machine

Model **QHP-908**



QHP-908 with optional device

- *Tape releasing device T 5
- *Infrared upper roller heater temperature sensor and temperature controller
- *Point marker

Versatile and New Concept

Suitable for hot-melt seam seal tapes over a sewn or glued joint as required in the production of **water proof** products such as rainwear, sky-wear, protective clothing, golf wear, wet/dry suits, waders, tents, etc.

Simple operation to seal seam for **PU, PE, PVC, NEOPRENE, ACRYLIC**, etc. on fabrics as well as non-woven such as **TYVEC, TYPER, and REEMAY**.

Quality sealing for various new coated fabrics of all weights.

Apparel fabrication with no-sew thermo-bonding on many non-woven and some coated fabrics.

Advancement on new **QHP-908**

1:Data display

All data is recorded and visually displayed on the LCD screen. Tape consumption (one pass or Total), Numbers of error, Various works, Date, Etc.

2:Ease of data input.

Machine settings are input / changed on the LCD monitor panel.

3:Security.

Password protection limits access to operation data.

4:Feed system.

Independent drive motor allows to eliminate puckering / creasing problems.

5:Fault finding.

Self-diagnostic fault-finding system supports customers trouble solution.

6:Nozzle positioning.

Modified nozzle mounting and movement system supports accurate nozzle positioning.

7:Skip sealing

Full functional roller reverse turn prevents of skip-sealing.

8:Upper roller heater.

New infra red heat sensor and controller (Option) keeps accurate roller temperature.

9:Speed setting.

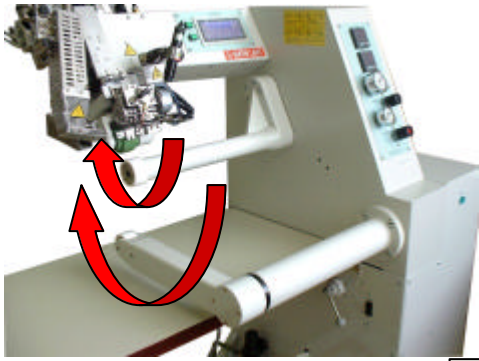
Temporary speed reduction system assists sealing at cross-seam portion.(Option)

10:Tape feed

Motorized tape feed system to prevent tension / blocking on the reel.

11:Point marker

Point mark guides tape-cut timing / seam line (Option)



The arm can be interchanged with one lever operation



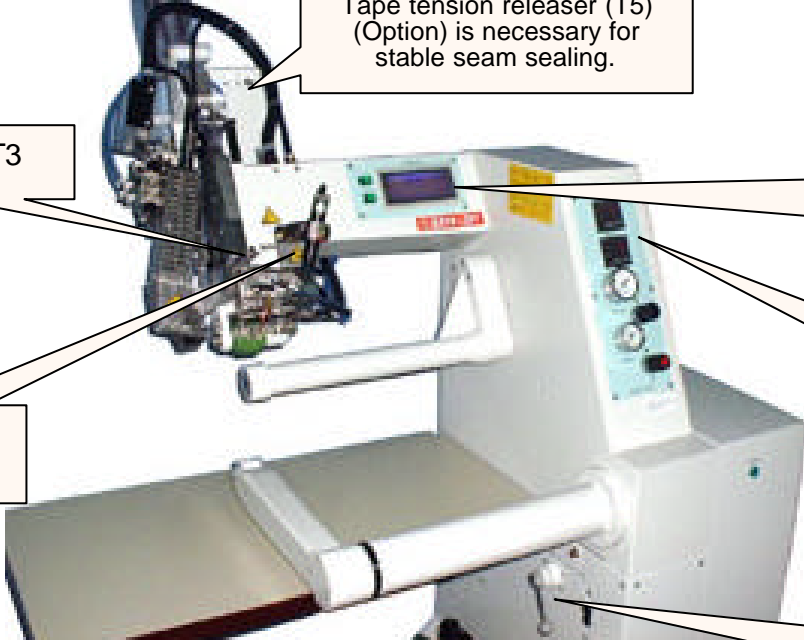
Tape tension releaser (T5) (Option) is necessary for stable seam sealing.

Tape cutter T3

LCD touch panel operation box supports accurate seaming with it's full function.

Point marker (Option)

Digital temperature controller realizes accurate temperature control. Upper for nozzle heater Lower for upper roller (Option)



One action change over lever for arm interchange.

Specifications

| | | | |
|-------------------|---|---------------------------------------|--|
| Name | Tape sealing machine | Heater | 2 KW (available for 240V 3.5Kw) |
| Arm type | Post/Cylinder One action change over | Nozzle width | 22 mm Standard 24, 26 mm (Option) |
| Throat depth | 440mm | Nozzle air pressure | Adjustable with pressure gauge |
| Feed speed | 0 – 15m / min. with digital indication | Nozzle air temp. | Up to 750 degree C with digital indication |
| Power supply | 1 P 200 – 240V 50/60Hz | Feed system | Upper/Lower individual drive motor |
| Power consumption | Abt. 2.3 KVA | Main drive motor | 60W DC motor |
| Upper roller | Steel with 220W heater or Silicon rubber without heater | Control | Sequential controller |
| | Width 28mm or 30 mm | Control power | DC 24V |
| | Pressure control with indicator | Dimensions | 960 x 600 x 1500mm (W) (D) (H) |
| | Shape Groove / Flat / Concave | Color | QL standard (White) |
| Lower roller | Silicon rubber (available steel by order) | * Items may be changed without notes. | |
| | Width 30 mm | | |



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