



Shuttle New Energy Harness Heat Shrinking Machine

RSM-HSM-1804B



Feature

- ▶ Precise temperature control with difference of $\pm 5^{\circ}$ C by unique vortex heat shrink chamber, prevent excessive glue overflow.
- ▶ Continuous process of operation guaranteed by shuttle working of shrink chamber, allows for more product in less amount of time compared to a machine with one single heating chamber.
- ▶ Servo control for accurate positioning, segmented shrinking and automatically skip the unheated corrugated tubes, sensors, seals and other areas.
- ▶ Quick and convenient changeover with various cable clamp fixtures/jigs, ensure high compatibility.
- ▶ Intelligent control. With the system scanning code function, ensure convenient access to various heat shrink parameters, data input and MES system integration.
- ▶ Energy-saving. Keep-warm mode: the heating pipe stops working after the set temperature reaches, and then starts when temperature is out of range.



- ▶ Operation safety guaranteed. Unique heat insulation and heat dissipation system to hold the hot air flow inside, no burn operator.
- ▶ Quick and accurate alignment ensured by special laser positioning strip to enhance productivity.
- ▶ High flexibility with 3 intelligent shrinking modes to meet various needs.

Single-stage Heat Shrinkage (Fixed Point)

After set the single heat shrink position, the chamber automatically runs to the set position for heat shrink.

Two-stage Heat Shrinkage (Fixed Point)

Areas that cannot be overheated will be skipped over. After set the first and second heat shrink position and time, the chamber automatically runs to the set positions in sequence for heat shrink.

Mobile Heat Shrinkage (Consecutive)

Bubbles can be extruded inside the tubing to guarantee strong sealing by this mode. The chamber will automatically move from set position 1 to set position 2 or position2 to position1 (keep heating the whole time and moving speed adjustable).

Specification

Model	RSM-HSM-1804B
Applicable Tubing	PVC、PET、PVDF、Adhesive Lined Dual-Wall Heat Shrink Tubing
Inner Chamber	Vortex hot air circulation
Heating Temperature	0-320℃
Temperature Control	PID control
One-time Heating Quantity	According to different fixtures/wire harnesses samples
Working Mode	Double servo stations operating
Productivity	2S-35S/PCS
Voltage	AC380V/50HZ
Current	12A
Power	5.5KW
Dimension	L880mm*W980mm*H1450mm

Optional

RSM-HSM-1804B can be upgraded into RSM-HSM-1804X (with automatic sealing mechanism)



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RSM-HSM-1804X