

# SUMISHRINKER (SS001)

[Tube shrinking machine for harness joints]

This machine is used to shrink SUMITUBE heat-shrinkable tubing products over wire splices and harness joints.

## Basic Characteristics

- Continuous processing of harness joints on a belt conveyor
- High-reliability waterproofing of joints by proper temperature/speed control
- Fail-proof system that reverses the belt conveyor direction if the heating temperature deviates from a preset range
- Stable temperature control with upper and lower ceramic heaters
- Desktop device with an overall length of 1m

## Specifications

Item	Description
Power source	Single-phase AC200V, 50/60Hz
Power consumption	2.0kW
Heater	Far-infrared ceramic surface heater 200V 1 kW x 2 (upper and lower surfaces)
Temperature control	PID control by K-thermocouple on upper heater
Heating temperature range	Recommended preset temperature: 550°C
Workpiece conveyance method	Conveys workpieces on two belts Distance between belts: 170mm
Belt conveyor speed variable range	0.3 - 3.0m/min
Applicable tube size	Inside diameter: max. 20mm
Applicable tube length	max. 80mm
Weight	40kg
Outside dimensions	202 (W) x 980 (L) x 670 (H) mm
Safety measures	Circuit breaker (turns off power source)
	Emergency stop button (stops heaters, belt conveyor, and fan)
	Door-open detection switch (stops heaters and belt conveyor)

Note: Use a power plug that matches the power socket at the SUMISHRINKER installation site.  
Please use a transformer according to a voltage.



## SUMITUBE™

A  
C  
A4  
SUMITUBE LA  
C (UL)  
D  
A2

SUMITUBE B  
LB

F (Z)  
F3 (Z)  
SUMITUBE NHR2  
NHR4  
V (300V)  
V (600V)

F2 (Z)  
F4 (Z)  
SUMITUBE B2  
B2 (3X)  
B8

SUMITUBE K  
K2

SUMITUBE KH200 (TW)

SUMITUBE KH230 (TW)

B6

SUMITUBE R  
AN25

SUMITUBE W

SUMITUBE O2C  
W3C

O2B2

W3F2

SUMITUBE W3B2

W3B2 (4X)

SA2

SA3

## IRRAX™TUBE IRRAX™TAPE

A

B

F2

F2 (UL)

V2

IRRAXTUBE RP3

B8

ER2

NHR

FE2

IRRAXTAPE VZL

## IRRAX™SLEEVE

SCM2

IRRAXSLEEVE SBI  
300/350

SNHM

## Composite articles

SUMISEAL

SUMITUBE SA3 CAP

## Processing equipment

SUMISHRINKER / HEATING GUN

# HEATING GUN (FV310 / 883B)

[Industrial heating tool]

## Advantages

- An industrial hot-air processor for shrinking, drying, fusing, or bending an object with hot air
- Speeds up the process by heating the object continuously with a powerful heater
- The heater is wound on a glass insulator to provide extended life of the gun
- Plastic body reduces weight

## Specifications

	FV310	883B
Item	Description	Description
Power source	AC100V 50/60Hz	
Power consumption	1,000W	
Plug shape	Flat plug	
Maximum hot-air temperature*1	50~530°C (continuous scale)	500°C
Hot-air speed	600m/min.	1,250m/min.
Hot-air flow rate	0.15~0.25m <sup>3</sup> /min	0.2m <sup>3</sup> /min.
Outside dimensions	240(W)x190(H)x70(D) mm	260 (W) x 190 (H) x 75 (D) mm
Weight*2	600g	750g

\*1: Maximum hot-air temperature is an approximate value measured 10mm from nozzle outlet.

\*2: Weight does not include weight of cord.

FV310



883B

