

Combines desoldering gun and temperature-controlled soldering iron in one unit.

SERVICE STATION  
SVS-500AS



勝特力材料 886-3-5753170  
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 勝特力电子(深圳) 86-755-83298787  
 Http://www.100y.com.tw



- POWERFUL VACUUM**  
Everything from through-hole to multi-layered PCB
- CERAMIC HEATER WITH INTERNAL SENSOR**  
A wide range for terminals, connectors and flat ICs
- SUPERIOR TEMPERATURE-CONTROL CIRCUIT**  
To keep the temperature constant during desoldering
- REPLACEABLE CARTRIDGE FILTER**  
Makes changing the filter easy

**SPECIFICATIONS**

MODEL	SVS-500AS
Voltage	110V,120-130V,220-240V AC 50/60Hz
Power Consumption	200W (110V,120-130V) 270-300W (220-240V)
Power Cord Length	1.5m
Temperature Setting Range	Soldering Unit: 250-450°C Desoldering Unit: 200-480°C
Insulation Resistance	Over 100MΩ(500V DC)
Vacuum Pump System	Diaphragm system
Vacuum	- 0.08MPa (-600mmHg)
Accessories	Cleaning pin TP-100CP-07 Soldering iron stand ST-76
Total Weight	4.0kg

**SOLDERING UNIT**

●Stable temperature with excellent heat speed & heat recovery. ●Good for a wide range of soldering work, for terminals, connectors, and flat ICs.

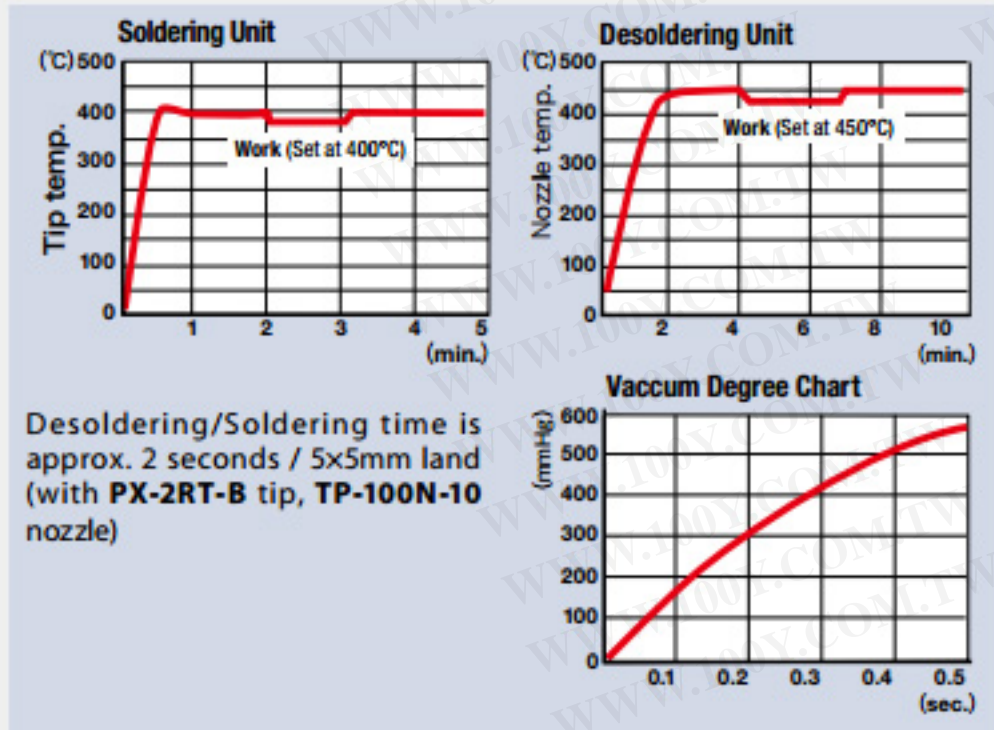
**DESOLDERING UNIT**

●Built-in powerful and compact twin pump. ●When trigger is pulled, the heater heats up forcibly, reducing temperature decrease. ●After trigger release, the pump operates for approx. 0.5 seconds more, reducing solder clogs.

**CONTROL BOX**

Output Voltage	110V,120-130V,220-240V AC
Dimensions	205(W) x 170(H) x 160(D) mm
Weight	3.6kg (w/o cord, hose)

**TIP/NOZZLE TEMPERATURE-RECOVERY FEATURES**



**DESOLDERING UNIT**

Input Voltage/Power Consumption	110-130V, 220-240V AC / 85W
Heater	Ceramic Heater
Cord Length	1.2m
Dimensions	220 x 155mm
Weight	250g (w/o cord, hose)
Standard Nozzle	TP-100N-10

**SOLDERING UNIT**

Input Voltage/Power Consumption	110-130V, 220-240V AC / 70W
Ground Resistance	Less than 2Ω
Leak Voltage	Less than 2mV
Heater	Ceramic heater
Cord Length	1.2m
Length	190mm (with PX-2RT-B w/o cord bushing)
Weight	70g (with PX-2RT-B w/o cord)
Standard Tip	PX-2RT-B

For replacement tips, nozzles, and optional parts, refer to p. 67

**ST-76** soldering iron stand (included)

