



### INNOVATIVE FEATURES OF THE ALL NEW 988:

- **ENERGY SAVER:** Automatically powers down after 15 minutes of idling as indicated by the Pause LED-saving power while extending tip life.
- **DELAYED SUCTION:** Pump will continue sucking for 1-2 seconds after actuator is released, clears the tubes and prevents clogging of the tip.
- **ANALOG AIR PRESSURE GAUGE.**
- **COMBO UNIT:** Integrates the solder and desoldering functions into one, space saving system.
- **CERAMIC ELEMENT:** Solder wand is our ergonomic mini-handle.

### STANDARD FEATURES:

- **TEMPERATURE STABILITY:**  
Tip temperature accurated to within  $\pm 3$  °C (6°F)
- **SPIKE FREE CIRCUITY:**  
Zero Voltage switching and fully grounded design makes this unit safe electro-sensitive devices.
- **ELECTRONIC TEMPERATURE CONTROL:**  
Adjustable temperature w/o changing tips.
- **VACUUM SWITCH:**  
The pump is controlled by a finger actuated, thyristor switching circuit located on the desoldering handle.
- **IRON ASSEMBLIES:**  
Detachable solder (new ergonomic mini-handle) and desolder wands for ease of use and repair.
- **PUMP:**  
A self-contained vacuum pump engineered to provide continuous, maintenance free operation.
- **ISOLATED POWER SUPPLY:**  
Powered by a high quality 24VAC transformer.
- **ACCESSORIES:**  
Optional XYFX1 fume extractor kit or SMD tip adapter.

## SPECIFICATIONS

<b>Model</b>	<b>988</b>		
Mains power VAC	As requestd		
Iron assembly	Solder	Desolder	Tweezers (optional)
Part #	107ESD	DIA60A	TWZ60
Heater output	24Va.c.	24Va.c.	24Va.c.
Heater power	60W	60W	30W x 2
Vacuum pump operating voltage	115Va.c. for 100-120V 230V.a.c. for 220-240V mains power		
Temperature range	200-480°C	300-450°C	150-430°C
	400-900°F	570-850°F	300-800°F
Standard tip	* 44-510601 (B01)	* 44-915412 (D12)	* 46-060102 (TZ02)
Dimensions (W x L x H)	320 x 250 x 145 mm <sup>3</sup> 12.60 x 9.84 x 5.71 in <sup>3</sup>		
Net weight (excluding optional accessories)	6.5kgs (14.3 lbs)		



## OPTIONAL ACCESSORIES

### OPTIONAL TWEEZERS FOR SMD REWORK

TWZ0- 24V/60W with 6 pin connector  
Designed for Models: 136, 136ESD,  
137ESD & 988

TWZ50- 24V/60W with 5 pin connector  
Designed for Models: XY9-60A & XY9-60D



**TWZ60 / TWZ50**

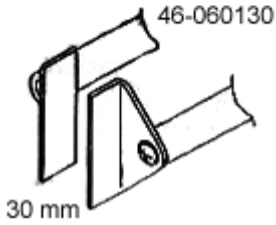
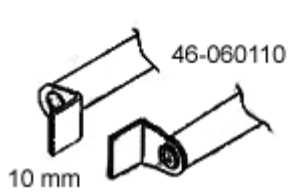
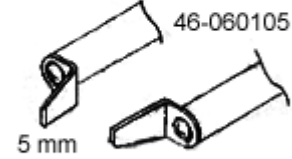
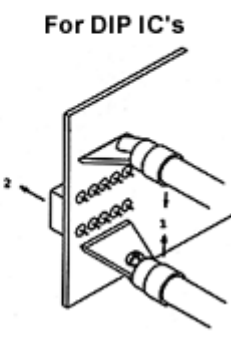
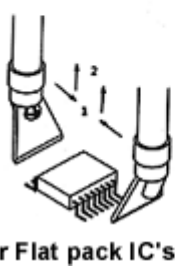
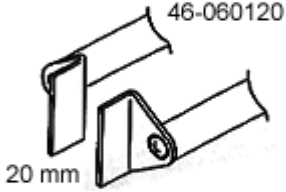
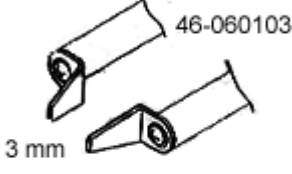
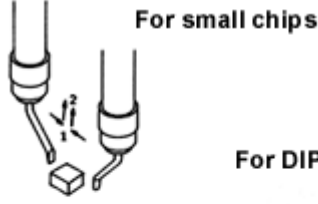
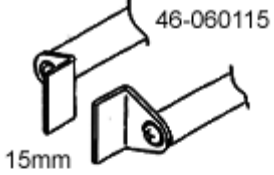
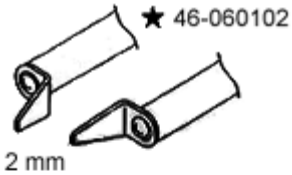
### FEATURES

- **EASY TO USE:**  
Make removing SMD chips and flat packs up to 25mm a snap.
- **CERAMIC ELEMENTS:**  
Long life, high insulation heating elements.
- **DIRECT HEAT:**  
Puts the heat where you want it without affecting the surrounding components.

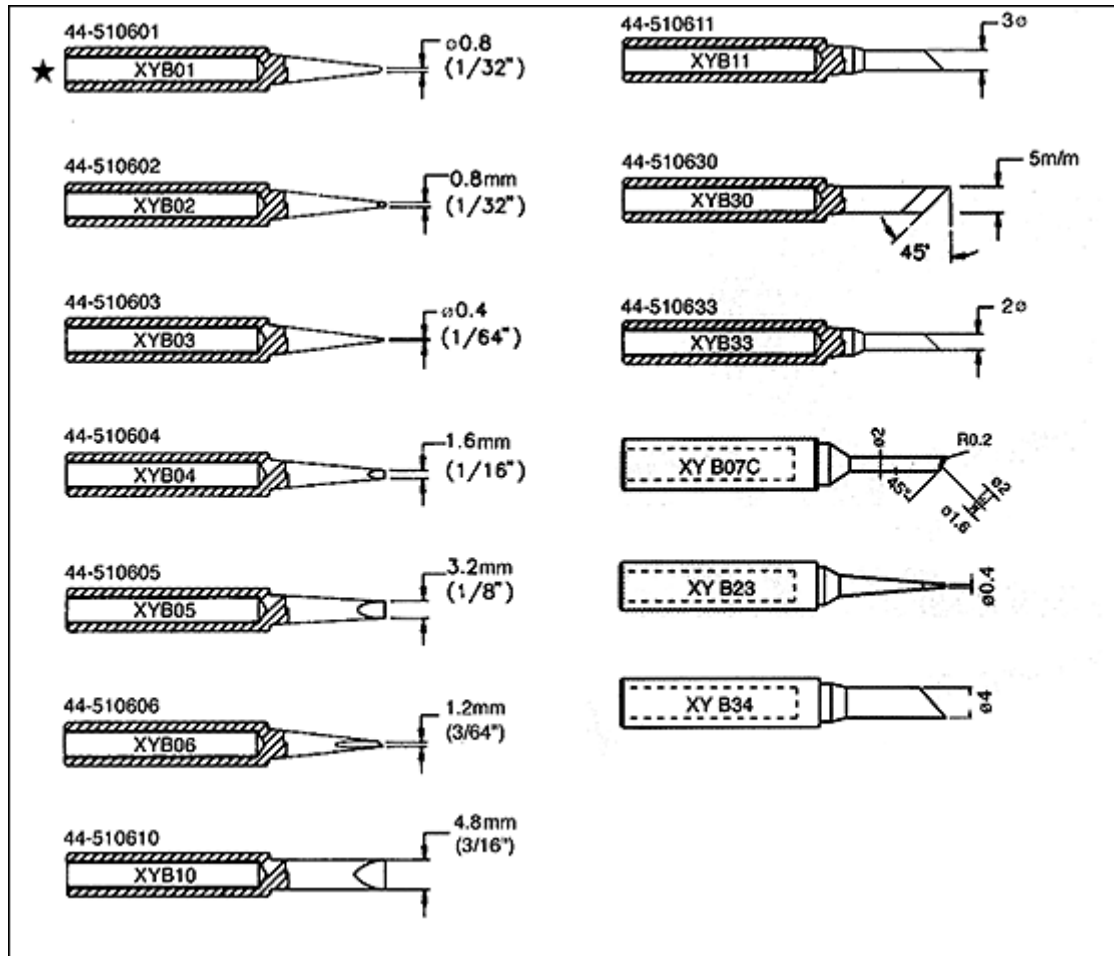
### SPECIFICATIONS

Part No.	TWZ 60	TWZ 50
Compatible Stations	136, 136ESD 137ESD, 988	XY9-60A, XY9-60D (From June 1st, 1999)
Pin connector	6 Pins	5 Pins
Heater Output	24Va.c.	24Va.c.
Heater Power	60W (2 x 30W)	
Temperature	150-430 °C (320-830 °F)	
Standard Tip	46-060102 (TZ02)	

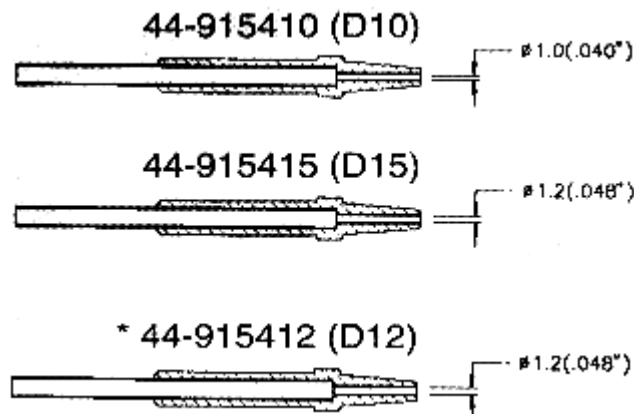
**TWEEZER TIPS FOR TWZ60, TWZ50**



## SOLDERING TIPS



## DESOLDERING TIPS



## OPTIONAL HOT-AIR PENCIL FOR 988

### OPTIONAL HOT-AIR PENCIL HAP 60 FOR SMD SMALL CHIPS, SOT REWORK

#### FEATURES:

- HAP 60 provides a fast, efficient method to remove or reflow Surface Mount5 Devices which is compatible with 968, 988 & 999SD-A stations
- High performance yet inexpensive
- Non-burning silicone rubber cable
- For stations produced after June 1st 1999

#### SPECIFICATIONS

<b>Part No.</b>	HAP60 (with 7 Pin Connector)
Compatible Stations	968, 988 & 999SD-A (from June 1st, 1999)
Heater Output	24V a.c.
Heater Power	60W
Max. Temp.	350°C(662°F)



**Váš dodavatel pro ČR:**

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