

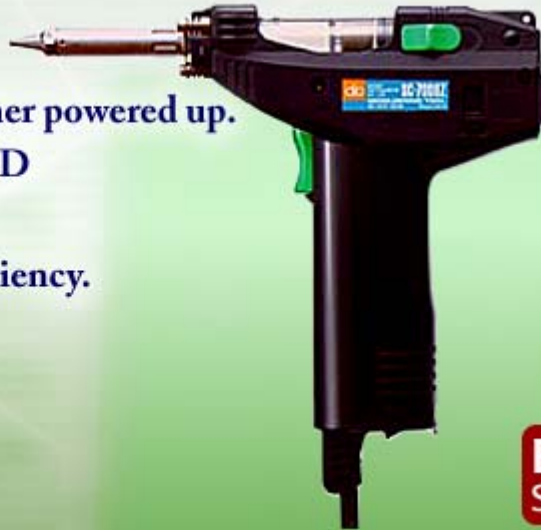
## DESOLDERING TOOL : SC-7000Z

Suction capacity and hot blow system are further powered up. Removal of chip and SMD component is done with more and more efficiency.

Gun Type with versatile function

# SC-7000Z

DEN-ON DESOLDERING TOOL



ESD  
SAFE

### FEATURES

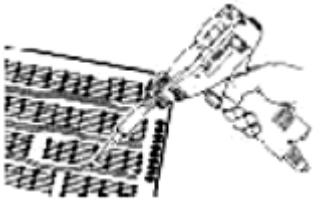
- ◆ Direct connection between the diaphragm pump and the tip can provide high vacuum efficiency which can accommodate for the 8-12 layered PCB.
- ◆ The combination of a 100W ceramic heater with sensor feedback temperature control circuit and high vacuum capacity can provide best

work efficiency with no failure.

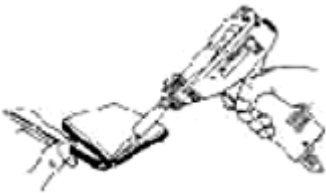
- ◆ Protection against ESD is secured.
- ◆ Quite compact, light-weight unit portable and ready to use at any location.
- ◆ Low noise and low vibration.
- ◆ The removal of SMD components can be easily done by a flick of the selector lever and by replacing the tip with the hot blow nozzle.

## APPLICATIONS

**Removing the solder of DIP by the suction tip**

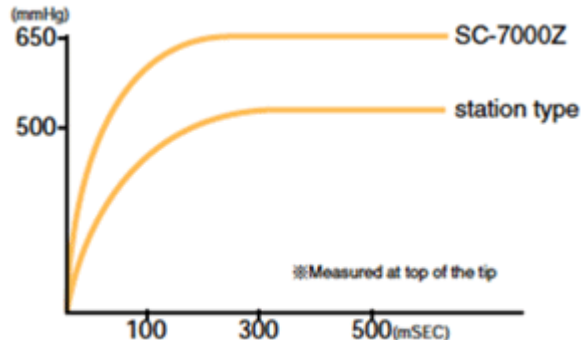


**Melting the solder of QFP/SOP by the hot blow for removal**



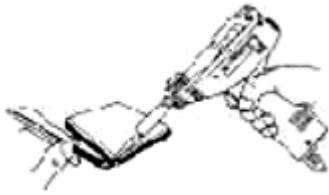
**Melting the solder of PLCC by the hot blow for removal**

## TIME REQUIRED TO REACH THE MAXIMUM VACUUM



The SC-7000Z has a quick and sharp suction power which is most important for the solder removal.

## OPTION



**Melting the solder of other SMDs by the hot blow for removal**



**ST-800**  
**CODE No.08-00-00**  
**(Tool stand for SC-7000)**

For convenience and safe works



**SMD kit**  
**CODE No. 72-78-00**

For easy removal of SMD components

**Filter cartridge set**  
**CODE No.70-08-00**

inclusive of 5 pcs

## SPECIFICATIONS

Voltage	AC100V, 120V, 230V, 50/60HZ
Power Consumption	120W
Pump	Diaphragm type
Motor output	12W
Vacuum attained	650mmHg
Time required to reach maximum vacuum	0.1 seconds
Air flow rate	15 liter/minute ( Open )
Heater	100W ( Ceramic )
Control System	Feed back zero cross over type

Temperature Range	350C-500 Degree Celcius
Insulation resistance	More than 100M
Max.Temperature of hot blow	400Degree Celcius
Net weight	420g

### Optional Tips

	Marking	d	D1	D2	Lmm
50-01-11	0.8 Std	0.8	2.5	7.0	12.5
50-01-12	0.8 SLIM	0.8	2.0	6.0	14.0
50-01-13	0.8 U.SLIM	0.8	1.5	5.0	11.5
50-01-14	1.0 Std	1.0	2.5	7.0	12.5
50-01-15	1.5 Std	1.5	3.0	7.0	12.5
50-01-16	1.0 SLIM	1.0	2.0	6.0	14.0
50-01-17	1.5 SLIM	1.5	2.2	6.0	14.0S