

# JBC

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# RM

REWORK STATION

# RM / REWORK STATION

**DD-2B/1B/9B**  
CONTROL UNIT



**JTE-2B/1B/9B**  
CONTROL UNIT



**MS-A**  
DESOLDERING PUMP



**CL9885**  
TIPS CLEANING STAND



**AD-SD**  
STAND



**DR-SD**  
STAND



**JT-SB**  
STAND



**T245-A**  
HANDPIECE



**DR560-A**  
DESOLDERING  
IRON



**T260-A**  
SUCTION  
HANDPIECE



**C245903**  
**C245906**



**C560013**



**C560004**



**C560005**



JT-T2A (230V) or  
JT-T1A (100V-120V)  
HEATING SET



0008752  
EXTRACTOR STAND



Extractor  
E2184  
E2064  
E2052

Protector  
P2220 (32)  
P2230 (48)  
P2235 (24)  
P4000 (44)  
P4010 (60)

T2050 ø20  
T2250 ø40  
TRIPOD



JN2015 ø4  
JN2012 ø6  
JN2020 ø8  
NOZZLE



0932330  
SUCTION TUBE



0930110  
SUCTION CUPS



0940163  
CUPS



0901546  
STRAIGHT NEEDLES



0861660  
BENT NEEDLES



S0354  
SPONGE



0965760



0965970



0780550



0812360



0786640



0812620



0780840



0812630



0780637  
CONNECTION CABLE



CORD X2



0821830  
SUCTION FILTER SET



MANUAL



0005966  
50 FILTERS BOX



MANUAL



0781046  
SPARE COTTON FILTERS



MANUAL



MANUAL



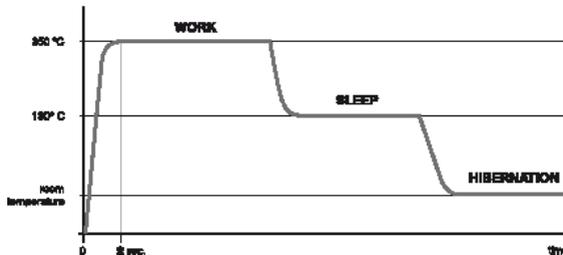
## HEAT MANAGEMENT

JBC stations intelligently manage the tool temperature:

**Work mode:** When the tool is used, pre-set work temperature is 350° C.

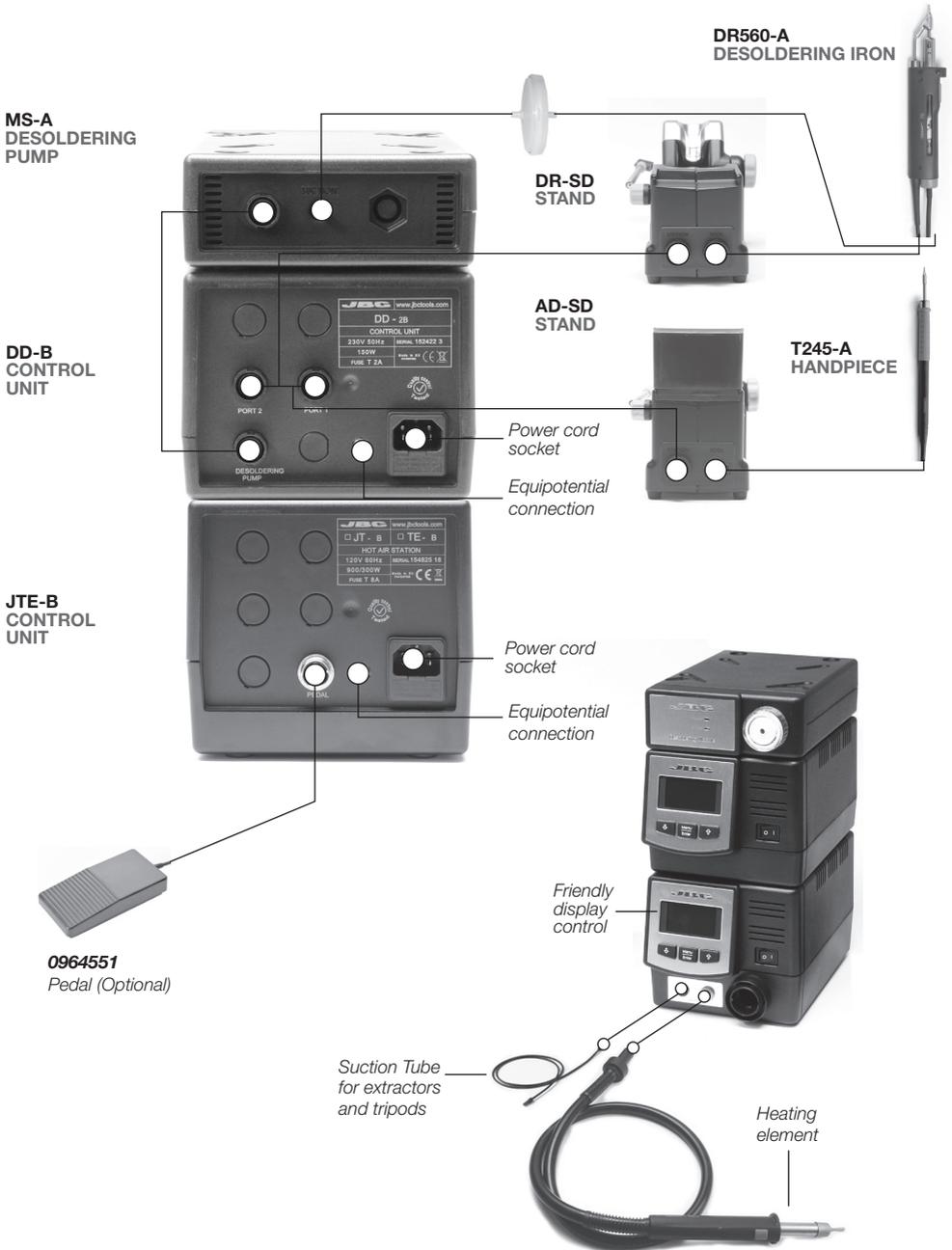
**Sleep mode:** When the tool is in the stand, the temperature goes down to 180° C (depending of the configuration).

**Hibernation mode:** After longer periods of inactivity (pre-set i.e 30 minutes), the power is cut off and the tool cools down to room temperature.

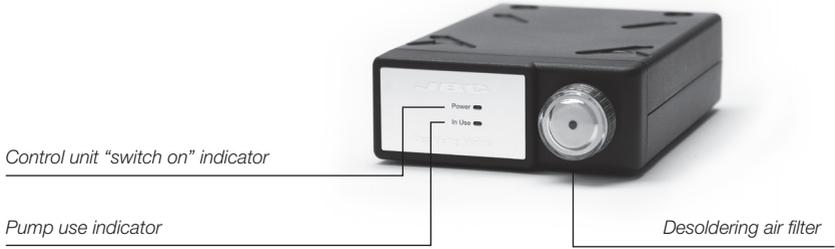


*Heat management increase tip life which reduces cost of ownership.*

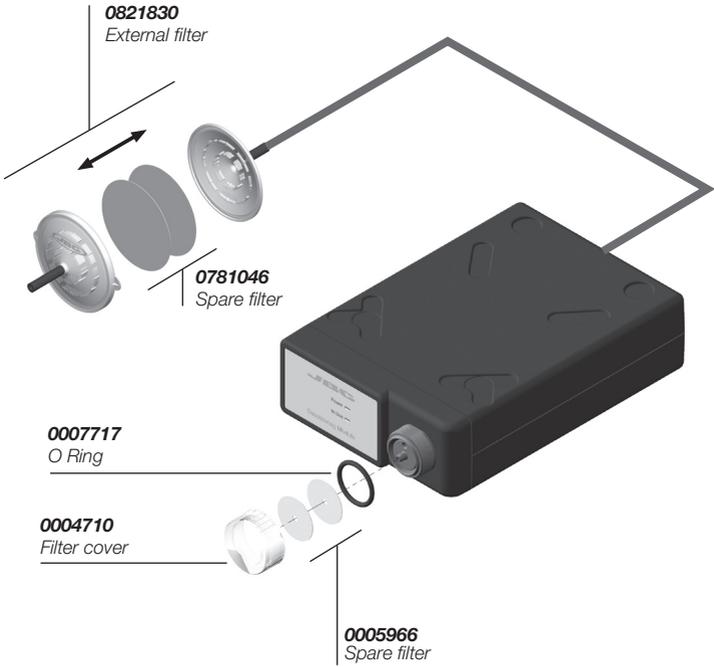
## INSTALLATION & PART NAMES



# MS ELECTRIC DESOLDERING PUMP ELEMENTS



## CHANGING PUMP FILTERS

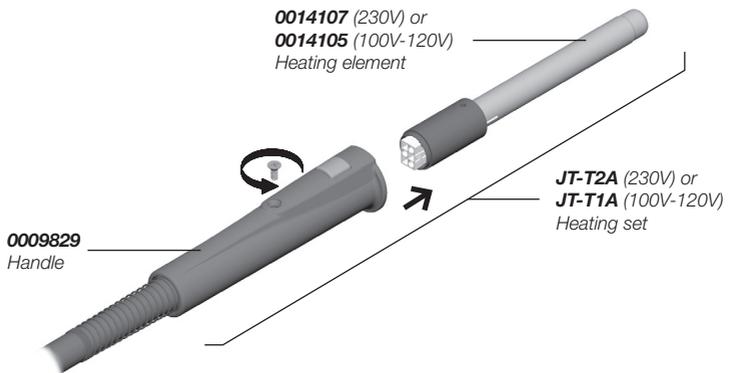


## REPLACING THE HEATING ELEMENT

### FOLLOW THIS PROCESS INVERTED TO RE-CONNECT THE HEATING ELEMENT

This step has to be performed when the tool is stopped and the heating set is cold.

1. Untighten screw.
2. Separate the heating element from the heating set's handle.
3. Connect the new heating element, pushing it's extreme.
4. Insert screw to avoid air-loss which could reduce the heating element's lifetime.

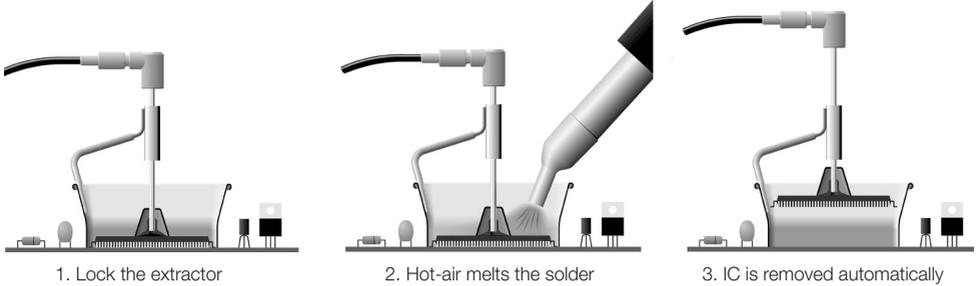


## CHANGING THE HEATING SET

1. Ensure that the tool is stopped
2. Use a wrench to unscrew the cover
3. Pull back the seal
4. Pull connector from the socket to disconnect the heating set from the station
5. Follow steps in reverse to connect the heating set



## HOT AIR DESOLDERING PROCEDURE



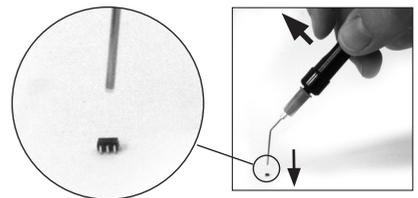
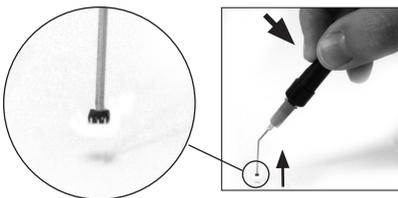
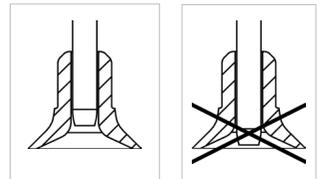
## REMOVING THE NOZZLES



## T260 PICK & PLACE

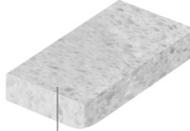
The suction cups can be adjusted to the needles in order to make the placement of SMD of different sizes on boards easier. These accessories allow the adjustment to weight and size of any type of component.

When you assemble the suction cup with the needle, you should avoid the needle to stick out of the lower part.



## CL9885 TIP CLEANING STAND

CL6210  
BRASS WOOL



S0354 SPONGE

CL0236 WIPER



CL6210 Brass wool

CL6205 Inox wool



CL6220 Brushes



CL0354 Sponge

## OPTIONAL

CL6205 INOX WOOL



CL6220 BRUSHES

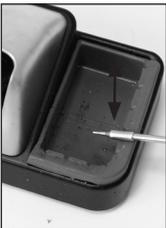


TT-A TIP TINNER-CLEANER



## CL0236 TIP WIPER

TAPPING



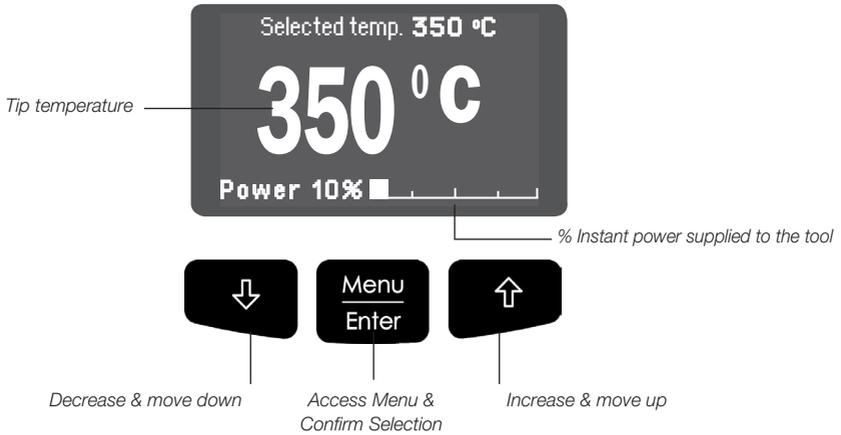
WIPPING



Wiper can be easily removed to clean it.

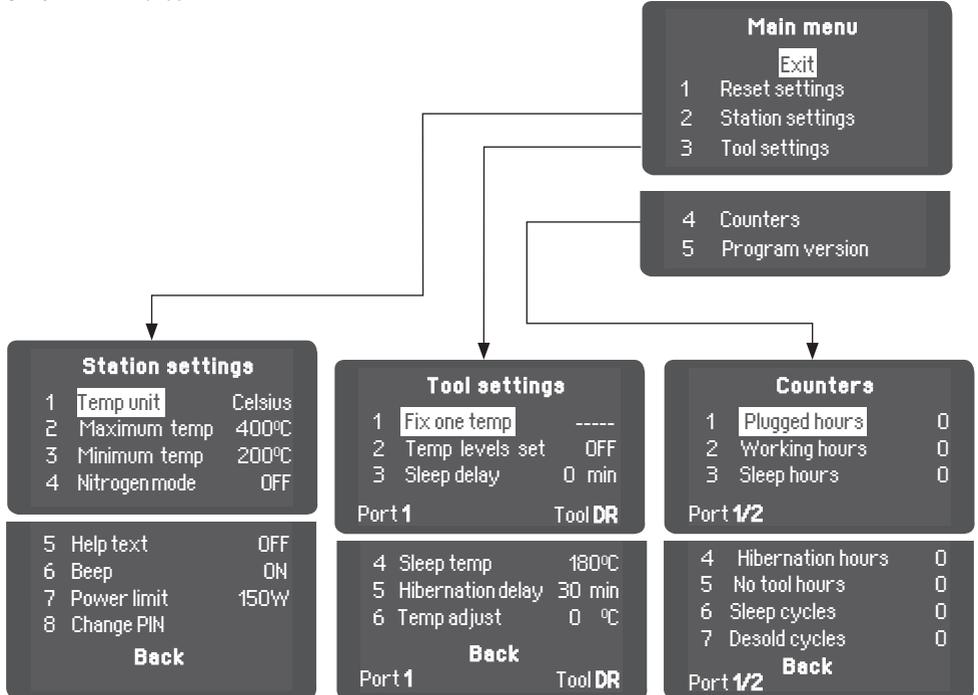


## DD CONTROL SCREEN

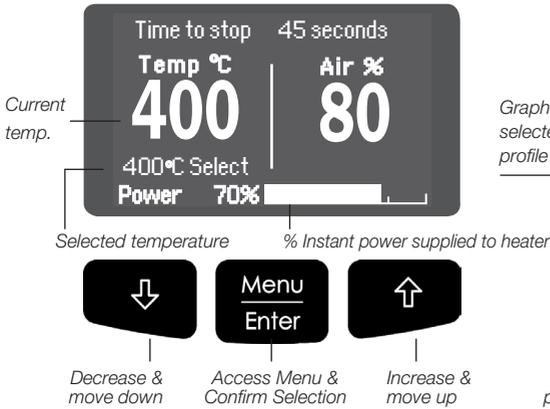


## SETTINGS MENU

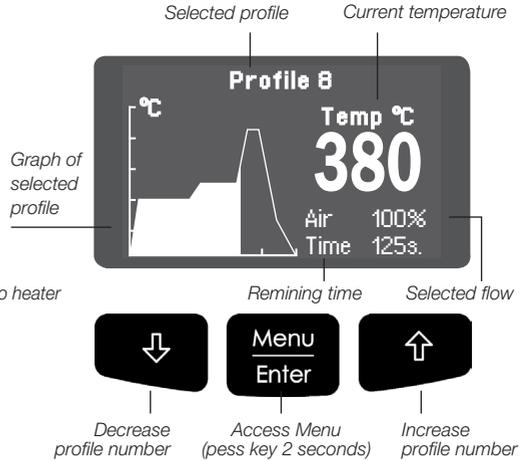
ORIGINAL PIN: 0105



## JT CONTROL SCREEN MANUAL MODE



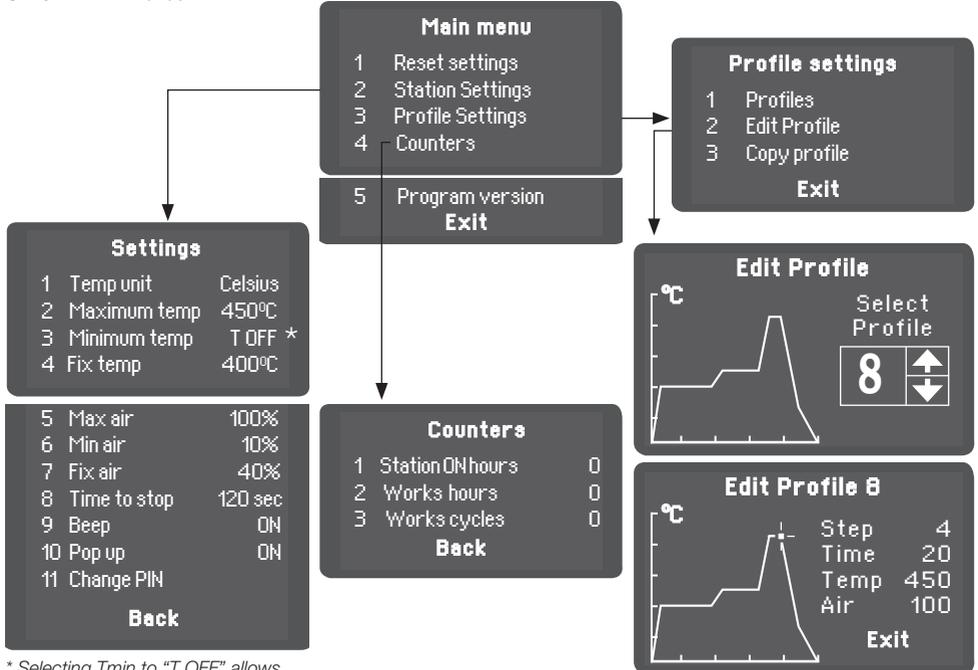
## PROFILE MODE



You can switch between operating modes (Manual Mode / Profiles Mode) by pressing the "increase" and "decrease" keys simultaneously for 2 seconds. (Only if mode profiles is ON)

## SETTINGS MENU

ORIGINAL PIN: 0105



\* Selecting Tmin to "T OFF" allows for blowing at ambient temperature.

## TECHNICAL SPECIFICATIONS

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### DD

- Temperature selection from 90°C (190°F) to 450°C (840°F) (±5%).
- Output Peak Power: 150W
- Safety transformer, mains separator and double isolation.
- **DD-2B** 230V 50/60Hz. Input fuse: 2A. Output: 23,5V.
- **DD-1B** 120V 50/60Hz. Input fuse: 4A. Output: 23,5V.
- **DD-9B** 100V 50/60Hz. Input fuse: 4A. Output: 23,5V.
- Total weight of unit: 3.9Kg (8,6lb)

### JT

- Temperature selection: Room temperature / 150°C to 450°C (300°F to 840°F).  
Cool mode: T Off, can be used to blow air at room temperature.
- Ambient Operating Temperature: 10 to 40°C (50-104°F)
- Output Peak Power: 1000W.
- Air flow regulation: 6-45 l/min.
- Vacuum: 30% / 228 mmHg / 9 inHg
- **JT-2B** 230V 50/60Hz. Input fuse 4A.
- **JT-1B** 120V 50/60Hz. Input fuse 8A.
- **JT-9B** 100V 50/60Hz. Input fuse 8A.
- Total weight of unit: 5,7Kg (12,6lb)

### MS-A

- Supply: 24V.
- Power: 12W.
- Weight of complete unit: 1,5 Kgs.
  
- Complies with CE standards on electrical safety, electromagnetic compatibility and ESD protected housing "skin effect".
- RoHS compliant.
- Equipotential connector and the tool tip are connected to station mains ground supply for ESD protection.



This product should not be thrown in the garbage.

# JBC

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## WARRANTY

JBC's 2 year warranty covers this equipment against all manufacturing defects, including the replacement of defective parts and labour.

Warranty does not cover product wear due to use or mis-use.

In order for the warranty to be valid, equipment must be returned, postage paid, to the dealer where it was purchased enclosing this form duly filled in.

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SERIAL N°

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DEALER'S STAMP

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DATE OF PURCHASE

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