

JBC

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DDR

2 TOOLS CONTROL UNIT
FOR ROBOT

DDR / 2 TOOLS CONTROL UNIT FOR ROBOT

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



**T470-SA
HANDPIECE**



**0002747
CONVERTER**



This converter allows users to connect a T210, T245 or T470 handpiece directly to the station without the need of using a stand.

POWER CORD



MANUAL



MANUAL

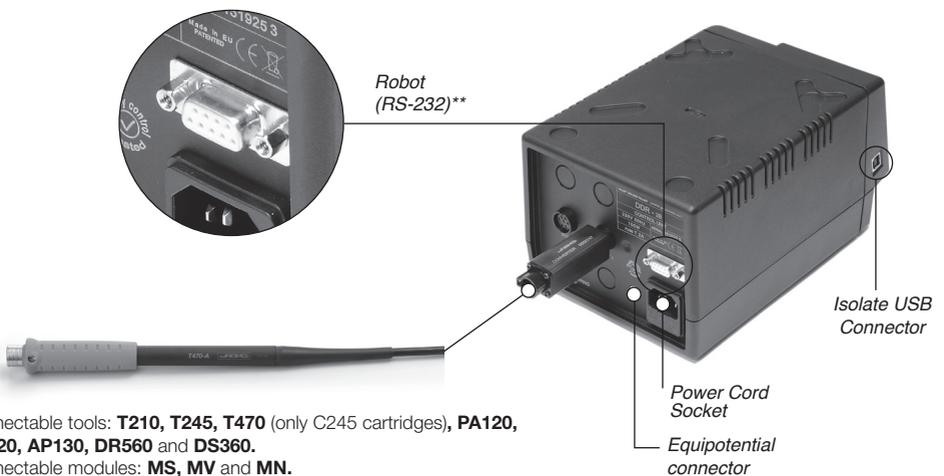


MANUAL*



*Download the Robot Communication Protocol at <http://www.jbctools.com/downloads.html>

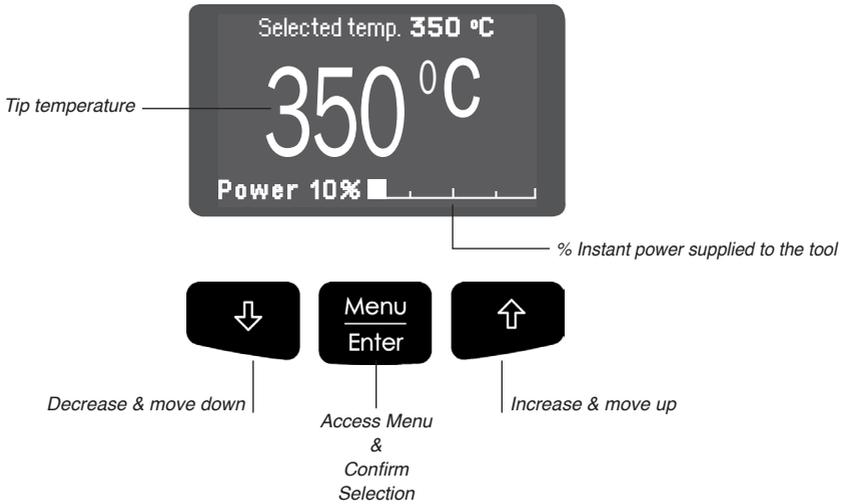
INSTALLATION



Connectable tools: **T210, T245, T470** (only C245 cartridges), **PA120, HT420, AP130, DR560** and **DS360**.
Connectable modules: **MS, MV** and **MN**.

**We recommend to isolate the RS-232 communication electrically.

CONTROL SCREEN



SETTINGS MENU

ORIGINAL PIN: 0105

When the **Robot Setting** is set **ON**, the Sleep and Extractor functions are disabled as well as the USB communication

Main menu

- Exit
- 1 Reset settings
- 2 Station settings
- 3 Tool settings
- 4 Counters
- 5 Program version

Station settings

- 1 Temp unit Celsius
- 2 Maximum temp 400°C
- 3 Minimum temp 200°C
- 4 Nitrogenmode OFF

Tool settings

- 1 Fix one temp -----
- 2 Temp levels set OFF
- 3 Sleep delay 0 min

Port 1 Tool DR

Counters

- 1 Plugged hours 0
- 2 Working hours 0
- 3 Sleep hours 0

Port 1/2

- 5 Help text OFF
- 6 Beep ON
- 7 Robot ON
- 8 Power limit 150W
- 9 Change PIN

Back

- 4 Sleep temp 180°C
- 5 Hibernation delay 30 min
- 6 Temp adjust 0 °C

Back

Port 1 Tool DR

- 4 Hibernation hours 0
- 5 No tool hours 0
- 6 Sleep cycles 0
- 7 Desold cycles 0

Back

Port 1/2

TECHNICAL SPECIFICATIONS

- Temperature selection from 90°C (190°F) to 450°C (840°F) ($\pm 5\%$).
- Output Peak Power: 150W
- Safety transformer, mains separator and double isolation.
- **DDR-2B** 230V 50/60Hz. Input fuse: 2A. Output: 23,5V.
- **DDR-1B** 120V 50/60Hz. Input fuse: 4A. Output: 23,5V.
- **DDR-9B** 100V 50/60Hz. Input fuse: 4A. Output: 23,5V.
- Total weight of unit: 3.5Kg (7,7lb)
- 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

WARRANTY

JBC's 2 years warranty guarantees this equipment against all manufacturing defects, covering the replacement of defective parts and all necessary 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 fully filled in, sheet.

SERIAL N°

STAMP OF DEALER

DATE OF PURCHASE
