

# MN

## NITROGEN FLOW REGULATOR

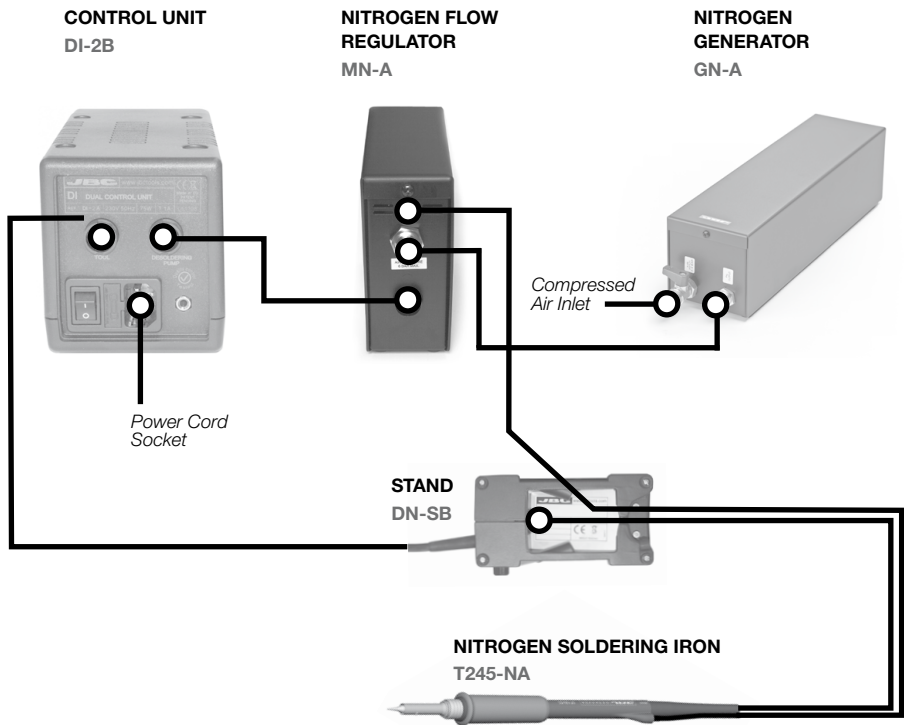
Reference Guide

# MN/NITROGEN FLOW REGULATOR

## CONTENTS



## INSTALLATION / I.E.CONNECTION



Connectable control units:  
**DI, DD and DM.**

## DESCRIPTION

The MN is an electrovalve controlled by the soldering station that allows you to solder with nitrogen with a minimum consumption.

Once the Nitrogen Flow Regulator has been connected to the Control Unit, the module will let the gas flow when taking out the tool from the stand and turning off when the tool is again placed in its stand and reaches to the sleep temperature.



*Recommended  $N_2$  flow regulation: 1-2 lpm*

*$N_2$  flow regulation*



*$N_2$  outlet*

*Compressed  $N_2$  input.  
Maximum pressure: 6 bars.*

*Connection*

## TECHNICAL SPECIFICATIONS

- N<sub>2</sub> flow regulation: 0,5-3,5 lpm.
- Recommended N<sub>2</sub> flow regulation: 1-2 lpm
- Maximum compressed N<sub>2</sub> pressure: 6 bars
- Recommended N<sub>2</sub> pressure: 5 bars.
- Supply: 24V
- Power: 3W
- Total weight of unit: 1,2 Kgs
- Complies with CE standards on electrical safety, electromagnetic compatibility and ESD protected housing "skin effect"
- RoHS compliant



This product should not be  
thrown in the garbage.

# JBC

### WARRANTY

The JBC 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

**MORE INFORMATION**

**[www.jbctools.com](http://www.jbctools.com)**