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Soldering tools for automation Soldering Head for Robot

Soldering tools for automation

Ref. GSFR

Guide kit

Ref. SFR-A Solder Feeder

Compact unit compatible with several solder wire diameters. Adaptable control parameters such as wire length and dispensing speed. It features a wire detector sensor (blocked up or finished).



perforation

The solder feeder works with GSFR-kits. These Kits are compatible with solder wire diameters Ø 0.8, 1 and 1.5 mm (with solder wire perforation) and from Ø 0.5 up to 1.5 mm (without solder wire perforation).

Ref. CLMR-A

Automatic tip cleaner

It features a large capacity tank with easy extraction and a large opening for easy access with any tip. The different brushes can be exchanged to suit your needs. It can be rotated up to 35° in both directions, so it can be easily used by a robot arm.



Ref. CLMU-A8



Ref. CLMU-P1 Non metal brushes



Ref. CLMU-P7 Non metal brushes

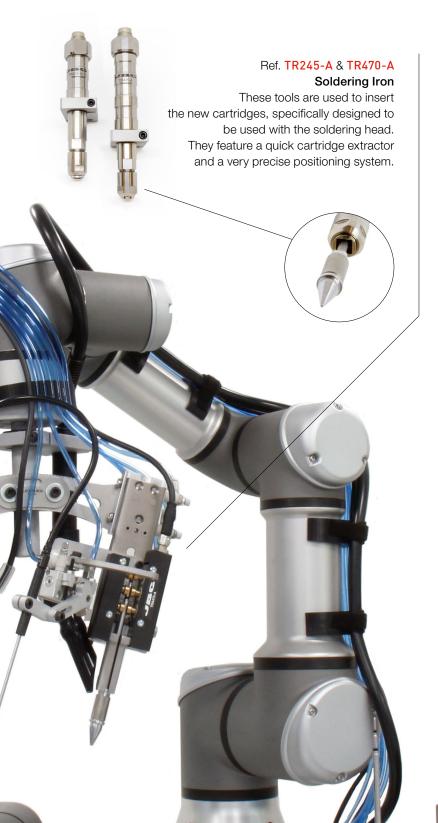
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Soldering Head It can be combined with peripheral modules such as solder feeder, solder reel, fume extractor tube and soldering tools as well as a camera to monitor the process. Its lifting unit allows a fast movement in Z-axis direction. It also features a system to prevent collision. The turning part facilitates cleaning and removal of the cartridge.

± 35°

Ref. RBA-A





Ref. TRA245-A & TRA470-A

Automatic Soldering iron This soldering iron is to be used in combination with the automatic cartridge stand.



Ref. CS2R245-A & CS2R470-A

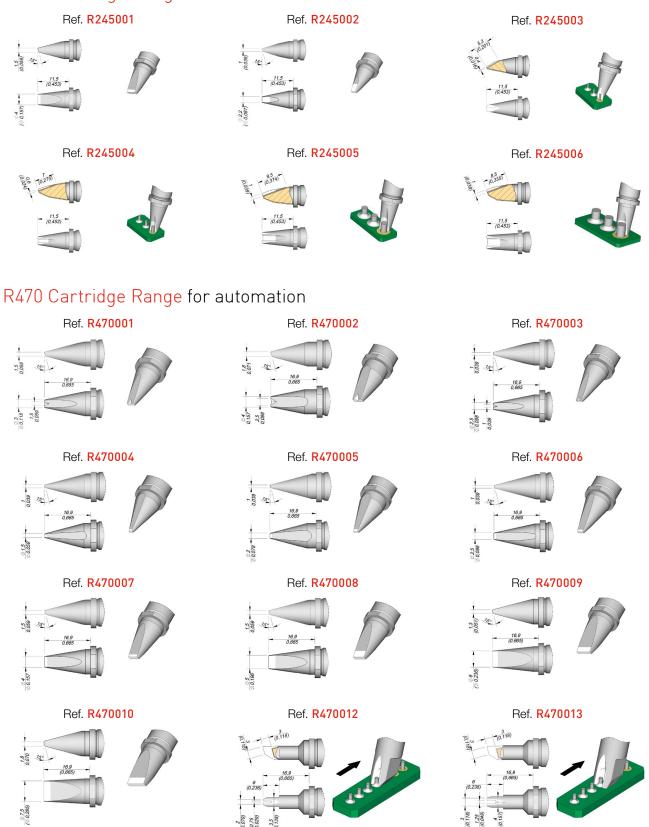
Automatic cartridge stand The cartridge stand is to be used in combination with the automatic soldering iron.



Ref. UCR245-5A & UCR470-5A Control Unit

This high power control unit can be connected to a robot by means of the M8 type connector using the RS232 JBC Communication Protocol.

R245 Cartridge Range for automation



JBC offers you the possibility to manufacture any type of cartridge.

0.75





