

Automatic Heavy Duty Soldering Tool for Robot



Used for Heavy Duty Soldering applications.

In combination with the CSR Cartridge Exchanger, it allows a fast and automatic cartridge exchange when cartridges are worn out or when different tip shapes are needed in the same soldering process to achieve the highest quality on each soldering point.

It features a buffer to prevent damaging the PCB by an excessive pressure during soldering process.

The SFR Solder Feeder can be assembled and the Dispensing Nozzle Actuator allows dispensing tube rotation to facilitate tip cleaning with CLRP Automatic Tip Cleaner.

TRA470 is controlled by UCR470 Control Unit and uses R470 Cartridge Range.

**Don't believe us...
TRY IT!**



REFERENCE

TRA470-B

SPECIFICATIONS

Cartridge compatibility R470
Control Box compatibility UCR470 Control Unit

Soldering iron angle 0° to 30°
Buffer stroke 5mm (0.197 in)
Flange diameter for Head Assembly 20 mm (0.787 in)
Operating pressure 1.5 to 7 bar (20 to 100 psi)
Applicable tubing diam. 4 mm (0.157 in)

WEIGHT AND DIMENSIONS

Selective Soldering 190 x 133 x 111 mm / 0.72 kg.
7.48 x 5.24 x 4.37 in / 1.58 lb.

Package 220 x 213 x 160 mm / 1.00 kg.
8.66 x 8.35 x 6.30 in / 2.20 lb.

CONNECTABLES



GSFR-KIT

Guide Kit for SFR



SFR-B

Solder Feeder for Robot



UCR470-5A

Heavy Duty Control Unit for Robot



CS2R470-B

Heavy Duty Cartridge Exchanger for Robot