T - 2934 - F 100 ACCU

CORDLESS WELDING MACHINE

General description

The welding machine (F 100 accu) battery operated allows the fixing of insulation material on sheet metal such as airducts in a single operation.

The F 100 accu ensures a high quality of weld on galvanized sheet metal. The cordless welding machine, combined with long cables and a light weight makes it the proper tool for the jobsite. This machine uses the capacitor discharge technique and allows clips to be welded without overheating mark on the opposite side of metal sheet.

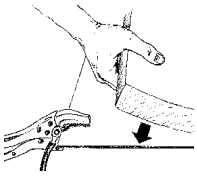
It is recommended to use our weldfasteners CDF with our welding machine F100 accu.

The welding machine is available with or without a yellow or red carrying case.

Technical specifications

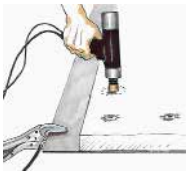
CAPACITANCE	100 000 µF
POWER SUPPLY	MAKITA battery 5.0 Ah - 18V.
INSULATION PROTECTION	IP 33
LOADING TIME OF THE CAPACITOR	+/- 3 sec. according to the voltage used
WELDING RATE	Up to 20 pins / minute
WELDING SHOTS PER BATTERY	350 shots
LOADING TIME OF THE BATTERY	35 minutes
LENGTH OF THE PISTOL CABLE	10 m // 32,81 feet
LENGTH OF THE EARTH / GROUND CABLE	5 m // 16,5 feet
WEIGHT OF THE UNIT WITHOUT CABLES AND WITHOUT BATTERY	5,4 kg // 11,90 lb
SIZE OF THE UNIT WITH HANDLE	300 x 175 x 230 mm // 11,81 x 6,89 x 9,06 in
WEIGHT OF THE CASE WITH MACHINE COMPLETE	16,70 kg // 36,82 lb
SIZE OF THE CASE	530 x 370 x 330 mm // 20,87 x 14,57 x 12,99 in
CE Welding machine in accordance with European Union norms and directives.	
Welding pins SP2-ER, SP3-ER and studs made out of steel, stainless steel or aluminum can be welded with this unit provided it is fitted with a contact gun (K-PCP-72) and the corresponding adapter.	

Application

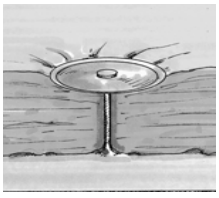


Fix earth / ground clamp of the welder to the sheet metal.
Lay insulation on sheet metal.

Place the weldfastener CDF on the magnetic head of the gun. Adjust the voltage according to the type and thickness of the sheet metal.



Press the pin through the insulation until the point meets the sheet metal and press the trigger.



Information contained herein is based on careful tests and experience. It reflects our knowledge and is for guidance purpose only. It is given in good faith and user should ensure that the product is fit for purpose before any application. The quoted values are average and should not be taken as maximum or minimum values for specific purposes. Manufacturer and distributor are not responsible for any non-recommended use or consequential damage.

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