

General description

The **CDW-72** is a welding machine allowing the fixing of insulation material on sheet metal such as airducts in a single operation.

The **CDW-72** ensures a high quality of weld on galvanized sheet metal up to a thickness of several centimeters. Due to long cables and light weight, this machine is usefull for 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 **CDW-72**.

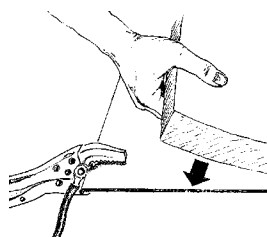
The welding machine is available with or without a yellow or red carrying case.



Spécifications techniques

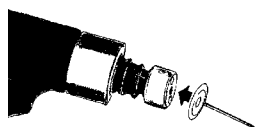
Capacitance	66 000 µF
Power supply	110 ou 220 Volts // 50 or 60 Hz
Insulation protection	IP 33
Loading time of the capacitor	+/- 3 sec. according to the voltage used
Welding rate	Up to 20 pins / minute
Length of the pistol cable	10 m // 33 feet
Length of the earth / ground cable	5 m // 16.5 feet
Weight of the unit without cables	6,9 kg // 14.35 lb
Weight of the unit with cables	11,4 kg // 25.15 lb
Size of the unit with handle	295 x 155 x 220 // 11.61 x 6.10 x 8.66 in
Weight of the case	4,7 kg // 10.35 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 aluminium can be welded with this unit provided it is fitted with a contact gun (K-PCP-72) and the corresponding adapter.	

Application

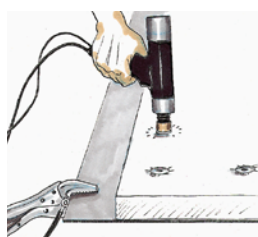


Fix earth / ground clamp of the welder to the sheet metal.

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 unit the tip of the shank meets the sheet metal and press the trigger.

