

SW28

Microprocessor controlled **Spotter/Dent Puller** for repairing steel car bodies, by resistance welding of pulling rings, studs and wavy wire.

LAB

WE01.4



STEEL

QUICK LINK

MICRO PROCESSOR

CU

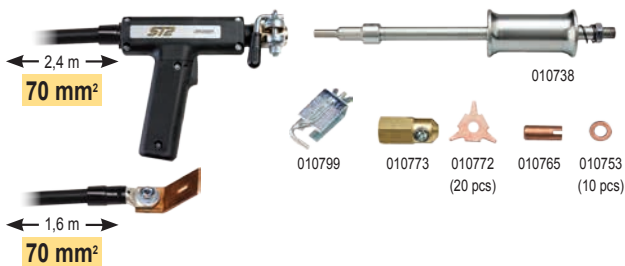
1 Ph

TP

THYRISTOR

*Supplied accessories

* SW 28 Kit Studder



Optionals

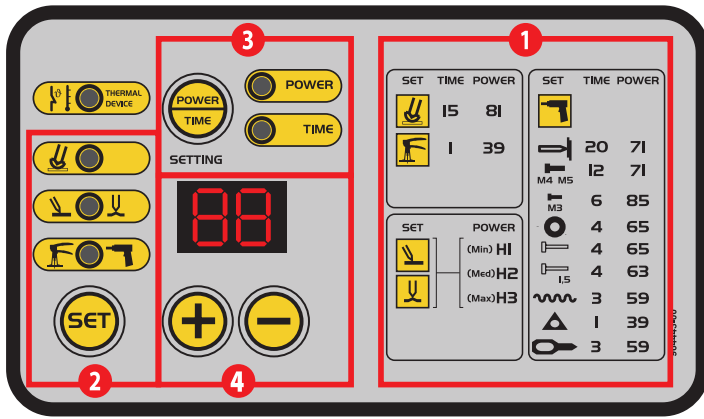
010889
CR28
Trolley



	SW 28 LAB
Welding current range (I RMS)	400-2800A
Welding current range (IzMAX)	4500A
Open circuit voltage	2,4 - 7,4V in 50 steps
Input voltage	1 ph - 230V 50/60 Hz
Installation power	4 kW
Fuse	16A
Weight ≈	20 kg
Dimensions	315 x 186 x 258 mm
Features	
Steel pot welding	•
Welding Power setting	•
Welding Time setting	•
Welding parameters chart	•
Single spot welding	•
Pulsed spot welding	•
Continuous spot welding	•
Thermostatic Protection	•
Gun with quick connection	•
Copper Transformer	•
Version	
*Power source + accessories	270600



yellow energy



SW 28 LAB - The complete solution.

The operator can **adjust the welding power and time** for the studs and pulling rings he will use, as shown in the parameters table on the front panel.

Specific automatic programs are available for **carbon heating electrodes**, **for electrode wheels with pulsed current** and for the connection of a **mechanic puller**.

1 Recommended power and welding time for each application

2 Welding type selection:



Pulsed current (pushing and holding the button it gives a sequence of welding points)

Continuous current (pushing and holding the button it gives a continuous welding current)

Single point (pushing the button it gives a single welding point)

3 Power and welding time selection

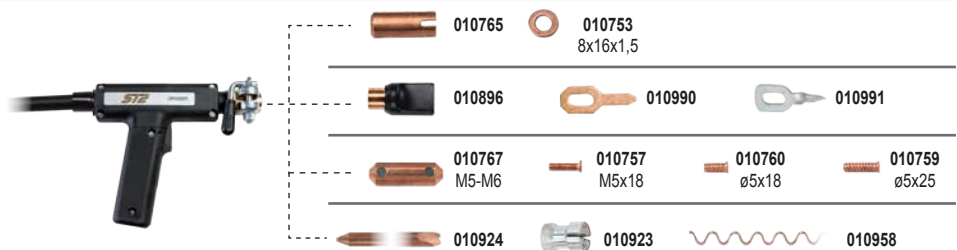
4 Power and welding time adjustment

Accessories and common applications

Three-point washer welding and dent pulling with slide hammer



Welding of washers, pulling rings, studs and wavy wire on metal sheet



Warming point electrode



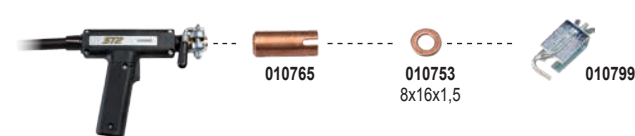
Carbon heating electrodes



Spot welding of two overlapping metal sheets



Fixing the earth by welding a washer and using the hook with locking screw



Dent pulling using M5 stud and M5 pulling ring



Dent pulling using slide hammer, lifter crossbar or lever after welding of pulling rings, studs, wavy wire



For complete Kit accessories: Catalog WE01 pag. 84

