

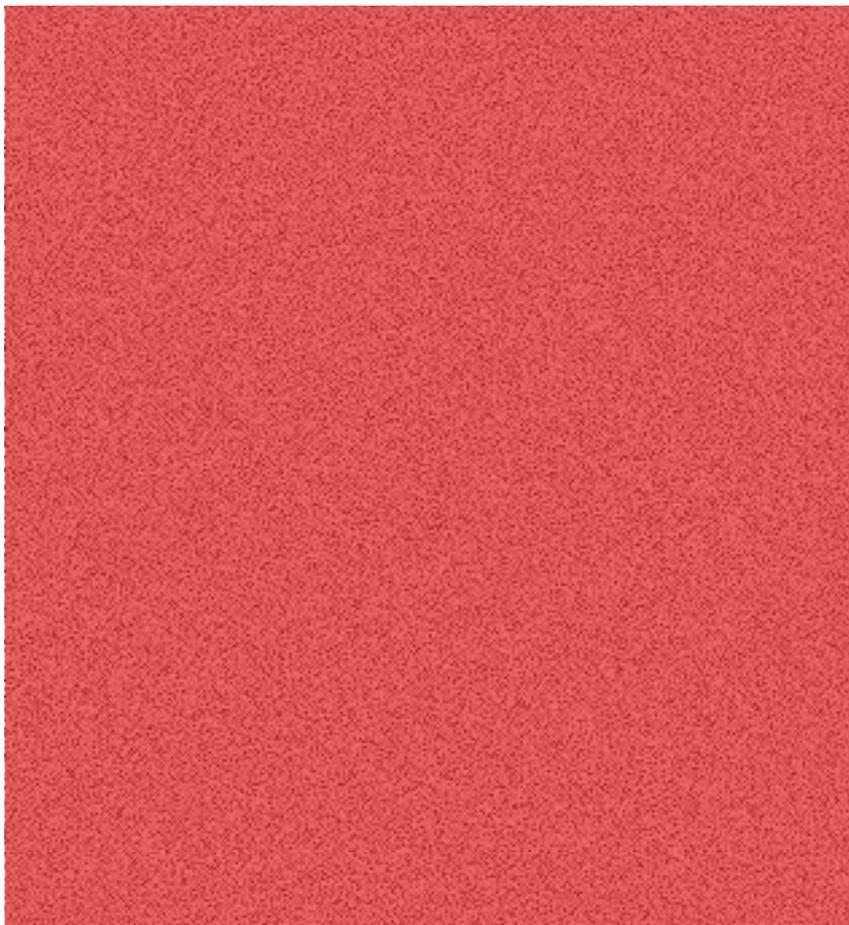


ELITE SOLDAMAQ PRO

The ultimate welding machine

Welding of the stainless steel and bimetal band saw, without additional flux and in a few seconds.

It incorporates its own tempering system, which together with the flux free welding guarantees that the band has the same hardness in any part of its development.



ELITE SOLDAmaq PRO

Band saw welding machines for steel,
stainless steel and bimetals



SOLDAmaq EC

Deburring machine

OPTIONAL ACCESSORIES:

- Tristor pyrometer for electronic measurement of soldering and tempering temperature.
- The SOLDAmaq EC deburring machine can be used to remove the welding bead.

The **SOLDAmaq PRO 40** and **SOLDAmaq PRO 65** are our welding machines with the "sizzling" welding system suitable for welding steel, bimetals and stainless steel saws.

Pulsating and ready" band saw welding: Simply follow the welding parameters we provide depending on the thickness and width of the saw, close the saw clamping jaws and press the welding button.

For fast, economical and durable welding of metal band saws, ELITE has two models of welding machines depending on the width we need.

It allows both welding and tempering of the weld in one clamping and without adding any additional material or flux.

For precise tempering of the saw, it can be equipped with a saddle pyrometer for reading temperature and tempering time.



Technical features

SOLDAmaq PRO 40

Steel band saw width	From 10 to 40 mm. (0,39" up to 1-1/2")
Bimetal band saw width	From 10 to 27 mm. (0,39" a 1")
Thickness band saw	From 0,5 to 1,2 mm (0,02" up to 0,063")
Installed power	6,5 kW
Net/gross weight	73/103 Kgs.
Net dimensions	Without pyrometer: 710 x 710 x 1000 mm. With pyromete: 710 x 710 x 380 mm.
Packing dimensions	650 x 800 x 400 mm.

SOLDAmaq PRO 65

Steel band saw width	From 10 to 65 mm. (0,39" up to 2-1/2")
Bimetal band saw width	From 10 to 34 mm. (0,39" up to 2-1/8")
Thickness band saw	From 0,6 to 1,2 mm (0,023" up to 0,063")
Installed power	12 kW
Net/gross weight	250/320 kgs.
Net dimensions	820 x 850 x 950 mm
Packing dimensions	1000 x 1050 x 100 mm.

Main advantages

The SOLDAmaq PRO range of welding machines is equipped with the following technical features

- Automatic annealing system.
- Shear included.
- Pyrometer for precise measurement of the tempering temperature. (optional)
- Automatic opening of the jaws by means of a pedal. (optional. Only available on the SOLDAmaq PRO 65 model)
- Cooling of the jaws for large productions. (optional)

We reserve the right to make design changes in the interest of technical progress.

ELITE Sharpening Machines, S.L.

Joan Oró, 27
ES-08635 St. Esteve Sesrovires
Barcelona - España
Telf. +34 932 935 178
www.elite.es - info@elite.es