



PS-3 Stud Welding Gun



The PS-3 stud welding gun allows different welding elements to be welded on metallic workpieces at lightning speed.



PS-3 SOYER welding gun for capacitor discharge welding

Description:

The electronically controlled PS-3 stud welding gun welds studs with ignition tip as per EN ISO 13918 accurately on scribed or centre marked surfaces without requiring any auxiliary aids. The sturdy and ergonomically shaped stud welding gun has been awarded a prize for good design.

Technical data:

Welding range:

Studs and pins from M3 - M10 or 2 - 8 mm in diameter

Material:

Steel, stainless steel and brass (aluminium conditionally, depending on the respective requirements)

Welding process:

Capacitor discharge process (TS) as per EN ISO 14555 with gap welding, lift infinitely variable from 0 - 5 mm

Welding and control cables:

3 m, highly flexible

Total length with legs:

235 mm

Total height above grip:

138 mm

Total width:

40 mm

Base pitch circle centre:

Ø 34 mm, 3 x 120°

Weight:

0.9 kg without cables

Subject to technical changes

SOYER top-of-the-range products awarded the following prizes for



Production



Quality



Technology



Design



Quality Management



International Approval



Safety



EC Conformity