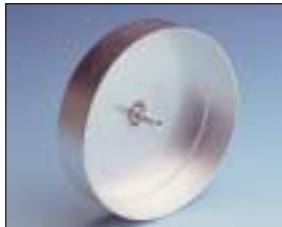




PS-1 Stud Welding Gun



The PS-1 stud welding gun allows different welding elements to be welded on metallic workpieces at lightning speed.



PS-1 SOYER welding gun for capacitor discharge welding

Description:

The well tried and tested mechanical PS-1 stud welding gun welds studs with ignition tip as per EN ISO 13918 accurately on scribed or centre marked surfaces by spring pressure without requiring any auxiliary aids. Injection moulded from shock-proof, fully insulated synthetic material, it is lightweight and fits comfortably in the hand.

Technical data:

Welding range:

Studs and pins of steel and stainless steel from M3 - M10 or 2 - 8 mm in diameter and of aluminium and brass from M3 - M6 or 2 - 6 mm in diameter
Capacitor discharge process (TS) as per EN ISO 14555 with gap welding

Welding process:

Welding and control

cables:

3 m, highly flexible

Total length with legs:

211 mm

Total height above grip:

132 mm

Base ring or gun diameter:

40 mm

Gun legs:

3 x 120° displaced, Ø 6 mm made of stainless steel

Base pitch circle centre:

Ø 34 mm

Weight:

0.5 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