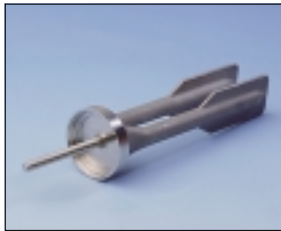




## PS-0K Stud Welding Pistol

The PS-0K stud welding pistol allows different welding elements to be rapidly welded on metallic workpieces



### PS-0K SOYER contact welding pistol with capacitor discharge (original size as shown in pistol illustration)

#### Description:

The patented PS-0K stud welding pistol is the smallest pistol available on the world market (Pat. No. EP 89104362.2). It has been especially designed for use in extremely narrow locations and areas of difficult access (for innovative special features, please see over).

#### Technical Data:

##### Welding range:

Studs and pins from 3 - 8 mm in diameter and 6 - 35 mm in length

##### Material:

Steel, stainless steel and heat-resistant steel

##### Welding and control cable:

3 m, 16 mm<sup>2</sup>, highly flexible

##### Total length with support tube:

75 mm

##### Total height above grip:

100 mm

##### Total width:

30 mm

##### Support base:

30 x 30 mm

##### (square, optional equip.)

##### Support tube:

Ø 30 mm

##### (round, standard equip.)

##### Weight:

0.3 kg without cable

Subject to technical changes

# Innovative Special Features of the PS-0K Stud Welding Pistol

The PS-0K SOYER stud welding pistol with smallest possible dimensions is suitable for applications where due to spatial requirements other welding guns cannot be used. Its slim, short and very low design enables it to be optimally used in tight and difficult-to-access locations to produce high-quality stud welding joints. It is therefore ideally suited to be used as a second pistol.

Additional performance features of the PS-0K stud welding pistol are:

- ▶ Development and production are in compliance with all prescribed safety targets such as
  - the latest safety and accident prevention regulations (Act on the Safety of Technical Working Equipment)
  - electromagnetic compatibility (EMC Act)
  - European regulations (EU Directives on Machinery)
- ▶ Precision mechanics in compact and robust design
- ▶ Optimum welding quality through "contact welding"
- ▶ High stud positioning accuracy owing to precise motional sequences
- ▶ Impact- and break-proof whole-body synthetic housing
- ▶ Long-term quality owing to high-quality mechanical components
- ▶ Optimum ergonomics, low weight, and exemplary design despite smallest possible dimensions
- ▶ Problem-free connection to all capacitor discharge stud welding devices

SOYER quality products awarded the following prizes for



Production



Quality



Technology



Design



Quality Management



Environmental Management



Safety



EC Conformity