

MICRO HAND SPOT WELDING HEAD

STP-Micro



The universal hand welding head to solve your micro welding tasks.

PERFORMANCE

Our push welders ensure a safe and trouble-free welding process. The push welders offer a wide range of uses in the area of manual resistance welding.

CHARACTERISTICS

- Suitable for manual workstations
- Used on materials with good weldability
- Use of different electrode shapes
- Compact and very light design
- Quick exchange of electrodes
- Easy connection to different welding controller
- Numerous areas of application
... and much more

APPLICATION

- Spot welding
- Cross wire welding
- Repair welding

BENEFITS

- Easy to use
- High flexibility
- Fast integration
- Ease of maintainability

TECHNICAL DATA

Features	STP-Micro
In general	
Style	Handheld device with secondary connections
Current start	start signal by spring-loaded electrode
Electrical data	
Secondary connection	Secondary cable to the transformer 50 mm ² , Length 2,5 m Earth cable length 2,6 m
Maximum welding current	approx. 10 kA
Mechanical data	
Welding force	depending on operator
Force introduction	manually
Electrode holding	Electrodes Ø 18 mm, optional Ø 6 mm or 10 mm
Dimensions in mm	160 x 22 x 40 (H x W x D)
Weight	approx. 0,4 kg (without cable)
Operating data	
Ambient temperature	0 – 40° C
Cooling	Air cooling



Optionally available with ground clamp.