



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.