



# Micro push welder

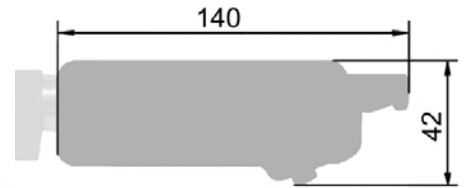
Version: 01-2011



## Water cooled\* micro push welder

\*This kit does not include a water chiller!

- Connecting cable and electrode holder are water cooled
- very good follow-up performance
- high availability and reliability
- high economy
- very easy to maintain



### Designs:

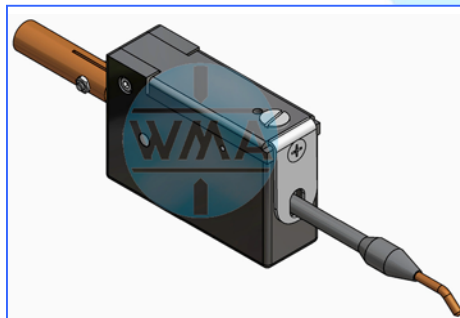
- as micro push welder
- as micro seam welding gun

XR1.401.029B000  
XR1.401.029B000



## Micro push welder (water or air cooled)

water cooled XR1.401.033B000  
air cooled XR1.401.034B000



## Micro push welder (air cooled)

XR1.401.032B000

We reserve the right to make changes which are in the interest of technical progress.

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Micro push welder-1



# Micro push welder

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**WMA is SOUDAX general distributor for Germany and Austria!**



Titan, Inconel



**Micro push welder (Pin)**

|               | CS1                | CS5                |
|---------------|--------------------|--------------------|
| Force         | 1 daN              | 5 daN              |
| Electrode Ø   | 3 mm               | 3 mm               |
| Connection    |                    |                    |
| cross-section | 16 mm <sup>2</sup> | 16 mm <sup>2</sup> |
| Cable length  | 1200 mm            | 1200 mm            |



**Micro push welder (Double point design)**

|                     |                    |
|---------------------|--------------------|
| max. Force          | 5 daN              |
| Electrode Ø         | 3 mm               |
| Conn. cross-section | 16 mm <sup>2</sup> |
| Cable length        | 1500 mm            |
| Length              | 200 mm             |
| Width               | 25 mm              |
| Height              | 40 mm              |
| Weight              | 1.2 kg             |



**PSD micro push welder (Pistol design)**

|                     |                          |
|---------------------|--------------------------|
| max. Force          | 5 daN                    |
| Electrode Ø         | 6 mm<br>or<br>12 mm      |
| Conn. cross-section | 70 mm <sup>2</sup>       |
| Cable length        | 1200 mm<br>or<br>2000 mm |
| Air or water cooled |                          |



*The micro push welders can be connected to all suitable controls and current sources.*

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**Micro push welder-2**



# Micro push welder

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possible cable connections for the micro push welder:



Connection piece: Form E



Connection piece: Form G

possible cable connections for ground clamp:



Connection piece: Form E



Connection piece: Form G

***Other connection designs on demand!***

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**Micro push welder-3**