



WMP15-03 – 150N

water cooled

Version: 01-2011

Single-hand push welder for automotive engineering, tank and steel cabinet engineering, sheet metal processing and wire industry



- trouble-free welding of all types of sheet metal
- faultless welding of galvanized sheet using slope control and lowering current control
- Cooling by integrated and closed cooling water circuit
- easy replacement of tools due to standardized rotatable connections
- respectively only one plug for welding current line, control wire and water cooling
- repeatable welding results at any time with installed automatic energy control
- quick electrode removal
- rugged body with different retainers for tube, cable, etc.

| | WMP15-03 | WMP50N | WMP100N | WMP150N |
|--|---------------------------|----------------------------|----------------------------|----------------------------|
| Nominal capacity (at 50% ED) | 15 kVA | 50 kVA | 100 kVA | 150 kVA |
| Permissible voltage drop at nominal capacity | 6% | 6% | 6% | 6% |
| Nominal primary voltage | 400 VA | 380 VA | 380 VA | 380 VA |
| Supply frequency | 50 Hz | 50 Hz | 50 Hz | 50 Hz |
| Settings | 4 | 4 | 4 | 4 |
| Welding capacity for steel* | 1,0 + 1,0 mm | 1,5 + 1,5 mm | 2,0 + 2,0 mm | 2,2 + 2,2 mm |
| Connection section | 4 (3) x 6 mm ² | 4 (3) x 25 mm ² | 4 (3) x 35 mm ² | 4 (3) x 70 mm ² |
| Secondary short circuit current at cable section 200 mm ² , cable spacing 200 mm and cable length 3 m | 4,5 kA | 9,0 kA | 9,5 kA | 13 kA |
| Fuse, delayed action, at welding cable length of 3 m | 35 A | 50-63 A | 100-125 A | 160 -200 A |
| Secondary open-circuit voltage | 5,2-8,2 V | 14 -18 V | 14 -18 V | 14 -18 V |
| Cooling water requirement for water cooling | 200 l/h | 200 l/h | 200 l/h | 200 l/h |
| Dimensions: | | | | |
| Length | 900 mm | 900 mm | 900 mm | 900 mm |
| Width | 700 mm | 700 mm | 700 mm | 700 mm |
| Height | 850 mm | 850 mm | 850 mm | 850 mm |
| Weight ca. | 300 kg | 300 kg | 300 kg | 300 kg |
| Order-number | XR0.451.C11 | XR0.422.C10 | XR0.430.C10 | XR0.433.C01 |

*blank and equally strong or any strength material

Standard accessories: 1 set of water cooled cable (3 m long, cross-section 200 mm²), water cooled gun welding head type PP6 and water cooled ground clamp.

Further cable dimensions are available on demand!

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

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WMP15-150N-1



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Accessories:



Gun welding head PP1
water or air cooled
Order-number:
XR1.401.000



Gun welding head PP5
Order-number:
XR1.401.003



Gun welding head PP6
Order-number:
XR1.401.008



Gun welding head PP8
Order-number:
XR1.401.25B000



Ground clamps

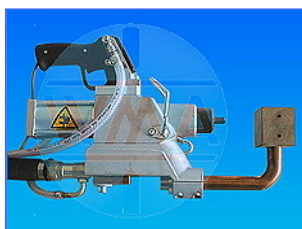
Order-No.:
XR1.406.002

XR1.406.007

XR1.406.005



**different pneumatic
ground clamp**
Order-number:
XR1.401.026B000



Special gun



Gun welding head PP1/K
Order-number:
XR1.401.035B000



Special gun

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WMP15-150N-2