



# PMP5/MINI

Version: 01-2011

## Pneumatically operated, water cooled\* stationary spot welding machines

- big depth of throat
- air service unit with control and manometer
- synchronous control with one program
- lower arm height adjustable with thread rod
- without step-switch
- foot switch



	PMP5-1/MINI	PMP5-1/MINI	PMP5-1/MINI	PMP5-1/MINI
Nominal capacity (at 50% ED)	35 kVA	50 kVA	60 kVA	80 kVA
Secondary short circuit	18.5 kA	21.5 kA	26 kA	27 kA
Max. sec. welding current	14.8 kA	17.2 kA	20.8 kA	21.6 kA
Electrode force at 6 bar	180 daN	300 daN	300 daN	300 daN
Sec. continuous current	4.75 kA	5.9 kA	6.8 kA	8.7 kA
Sec. voltage	5.2 V	6.0 V	6.2 V	6.5 V
Connection voltage	400 V	400 V	400 V	400 V
Mains frequency	50 Hz	50 Hz	50 Hz	50 Hz
Fuse	63 A	90 A	110 A	140 A
Water consumption	4 l/min	4 l/min	4 l/min	4 l/min
Air pressure	6 bar	6 bar	6 bar	6 bar
Arm space	60-270 mm	60-270 mm	60-270 mm	60-270 mm
Depth of throat adjustable	430 mm	430 mm	430 mm	430 mm
Electrode arms Ø	50 mm	50 mm	50 mm	50 mm
Electrode holder Ø	25 mm	25 mm	25 mm	25 mm
Stroke	60 mm	60 mm	60 mm	60 mm
Size (LxWxH) in mm	1360x320x1530	1360x320x1530	1360x320x1530	1360x320x1530
Weight	185 kg	190 kg	195 kg	200 kg
Order-number	XN5.117.C01	XN5.122.C01	XN5.124.C01	XN5.128.C01

\*This kit does not include a water chiller!

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

© by WMA Schmidt & Bittner GmbH, Baumwaide 23, D-74360 Illfeld-Auenstein, Tel. +49 7062 9066-0, Fax +49 7062 9066-20  
 info@wma-sb.de or wma-sb@t-online.de, <http://www.wma-sb.de>

PMP5/MINI-1



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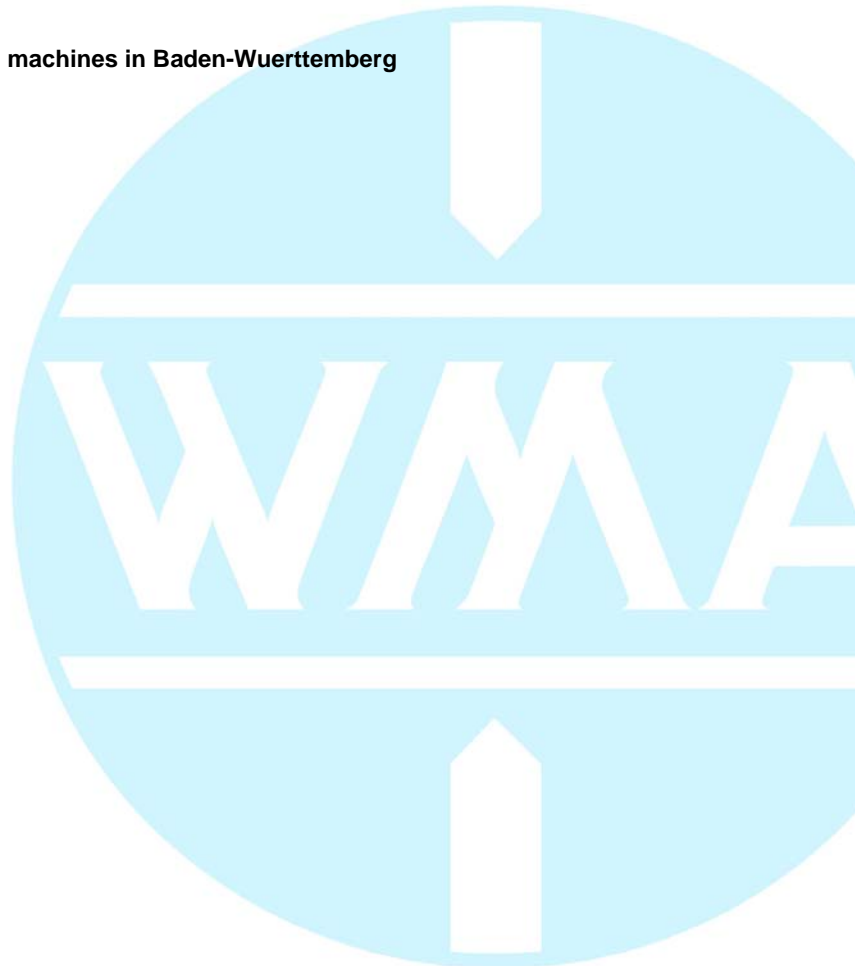
Serial assembly of the

**NIMAK MINI Weld** control

- with one welding program
- Squeeze and dwell time in periods
- Current setting 0-99%
- mains voltage compensation, with/without current
- air cooled power section
- Main switch



WMA is general distributor for NIMAK welding machines in Baden-Wuerttemberg



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PMP5/MINI-2