

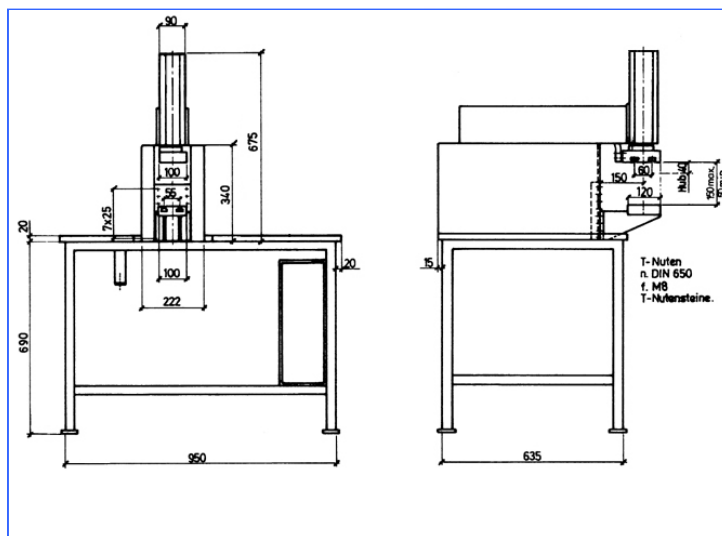


# TBMP 5/20-90

Version: 01-2011

## Pneumatically operated, water cooled\* table projection welding machines

- single stroke mechanism
- with an attached compressed air maintenance unit
- with a machine table and side rests
- two-hand start control panel built on the front of the pressing plate



	TBMP 5/20	TBMP 5/35	TBMP 5-1/36	TBMP 5-1/90MF**
Nominal capacity	20 kVA (at 50% ED)	35 kVA (at 50% ED)	36 kVA (at 50% ED)	90 kVA (at 20% ED)
Supply power	72.0 kVA	112.8 kVA		
Connection section	16 mm <sup>2</sup>	25 mm <sup>2</sup>		
Fuse, delayed action	63 A	100 A		
max. welding current	20.3 kA	26.0 kA		
Electrode force	550 daN	550 daN	550 daN	550 daN
Depth of throat	150 mm	150 mm	200 mm	200 mm
Arm spacing			200 mm	200 mm
Electrode stroke	40 mm	40 mm	75 mm	75 mm
Order-number	XL1.111.C00	XL1.117.C00	XL1.118.C01	XL1.129.C00

\*\* MF = Mid frequency technology.

Standard design

Different welding controls can be used.

\*This kit does not include a water chiller!

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

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

**TBMP5-1**

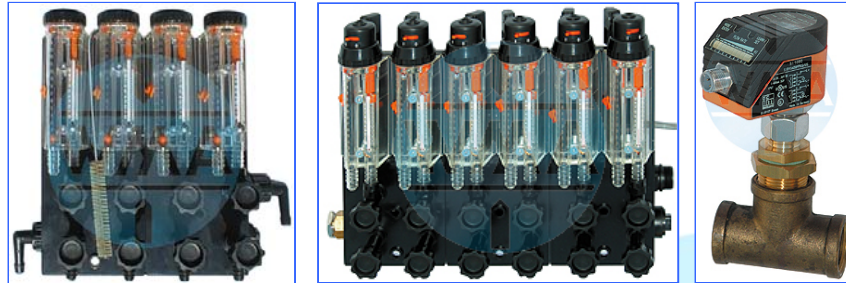


# TBMP 5/20-90

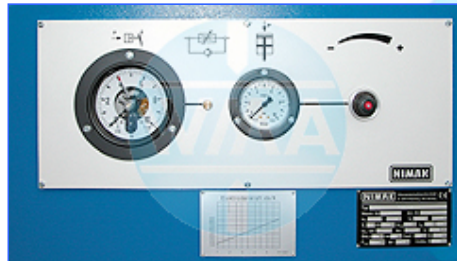
Version: 01-2011

**Options,  
the following devices and equipments can be built on:**

## Flow controls



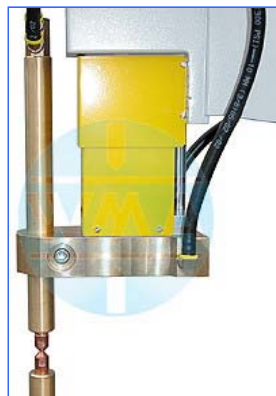
## Pressure measuring instruments



## Water filter



## Mounted electrode holder



## Supply cylinder with hand wheel

