

# WIDOS 75



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Welding machine for heating element socket welding of PE, PP and PVDF tubes and fittings from OD 20 up to OD 75 mm.

The motion for socket welding is controlled by a rack-and-pinion mechanism.

For the accommodation of the workpieces temper steel prismatic clamping tools are available, which make it possible to clamp the workpieces regardless of their diameter. There is a double-clamping on the pipe side and a single-clamping with insertion stop on the fitting side.

The two tool slides can be aligned axially. For the simple fixing of the pipe and the socket fittings the machine has an automatic insertion stop. The insertion depth of the welding is limited by a stop.

The electronically controlled heating element (230 V/630 W) which can be swivelled into the machine accommodates the anti-stick-

coated heating tools. It can also be taken out of the prismatic mount and accommodated in a table locking device for external use. Machine version also available in inches, °F and 110 V.

### Set composition

Description	Qty.	kg	Order-no.
Basic machine with heating element (230 V/50 Hz), electronically controlled and prismatic clamping tools	1	30,0	3701220
Table locking device	1	1,0	371520
Spigot and socket OD 20	1	0,1	HD020S
Spigot and socket OD 25	1	0,2	HD025S
Spigot and socket OD 32	1	0,4	HD032S
Spigot and socket OD 40	1	0,3	HD040S
Spigot and socket OD 50	1	0,4	HD050S
Spigot and socket OD 63	1	0,7	HD063S
Spigot and socket OD 75	1	0,8	HD075S
Cheese head screw M 8 x 50	3	0,1	091H050
Disc M 8	3	0,05	0125H
Spring washer M 8	3	0,05	0127H
Nut M 8	3	0,05	0934H
Socket wrench opening 13 mm	1	0,1	
Allen key, size 5	1	0,05	ZIG05
Allen key, size. 3	1	0,05	ZIG03
Allen key with T-handle, size 5	1	0,1	ZIT05
Sheet steel carrying case (approx. 480 x 640 x 360 mm)	1	10,0	TK0075
Pipe chamfering device, size 1	1	0,7	W510200
Pipe cutter, size 2	1	1,5	W550110
Pipe cutter, size 1	1	0,7	W550100