

WIDOS 3500



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Welding machine for heating element socket welding of PE, PP, PB and PVDF tubes and fittings from OD 20 up to OD 110/125 mm. The machine is mounted on a solid frame. The motion of the slides is controlled by a rack-and-pinion mechanism. Due to the steplessly adjustable prismatic clamping all outside diameters can be fixed. On the pipe side there is a double prism, on the fitting side there is an insertion stop. The penetration depth is secured by a turning button depending on the diameters. Both sides can be aligned in the axial plane for adjustment of the parts to be welded. The positioning is made by means of an insertion stop.

The heating element holder for the socket heating element (230 V/1400 W), which can be swivelled in, is built on the machine. In connection with a table locking device it can be taken out of the holder and used as a

hand heating element. With on/off-switch, electrical adjustment and control of the temperature in accordance with DVS 2208. Machine version also available in inches, °F and 110 V.

As WIDOS 3600 the machine has a diameter up to 6" (160 mm).

Set composition

Description	Qty.	kg	Order-no.
Basic machine with heating element (230 V/50 Hz), electronically controlled and prismatic clamping tools OD 110 OD 125	1	35,0	3720220 3740230
Table locking device	1	1,0	371520
Spigot and socket OD 20, Silverstone	1	0,1	HD020S
Spigot and socket OD 25, Silverstone	1	0,2	HD025S
Spigot and socket OD 32, Silverstone	1	0,4	HD032S
Spigot and socket OD 40, Silverstone	1	0,3	HD040S
Spigot and socket OD 50, Silverstone	1	0,4	HD050S
Spigot and socket OD 63, Silverstone	1	0,7	HD063S
Spigot and socket OD 75, Silverstone	1	0,8	HD075S
Spigot and socket OD 90, Silverstone	1	1,6	HD090S
Spigot and socket OD 110, Silverstone	1	2,2	HD110S
Spigot and socket OD 125, Silverstone	1	2,5	HD125S
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	ZRS13
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
Transport and mounting crate (approx. 850 x 600 x 680 mm)	1	41,0	TK0075
Pipe chamfering device, size 2	1	1,5	W510300
Pipe cutter, size 2	1	1,5	W550110
Pipe cutter, size 1	1	0,7	W550100