



WIDOS welding machine Miniplast 2

The MINIPLAST 2 is a welding machine for the heating element butt welding of PE, PP and PVDF pipes and fittings from OD 20 to OD 110 mm. The basic machine has two large aluminium basic clamping tools which are swivelling 15° on each side for the fabrication of segmented bends. By screwing in 4 small reduction clamping inserts, a double clamping is obtained at the smaller diameters. For fittings with short legs, a small fitting clamping tool is available. Due to the special construction of the pressure build-up device, the machine can be fixed directly at very short pipe ends on walls and sheets. Due to its light and compact construction, the machine is ideally suited for use in the pipeline system and for assembly work. In the case of stationary use, the machine can be fixed in the vice or at the table support. In addition, an extended version for the fabrication of T-pie-

ces and elbows 90° (up to OD 90 mm) is available. On both sides, each basic clamping tool can be swivelled up to 45°. This basic machine is vertically and horizontally adjustable. The light and compact manual face cutter is operated by means of a ratchet. The electronically adjusted heating element in accordance with DVS 2208 (230 V/600 W) has a diameter of ≈120 mm, an anti-stick coating and control lamps for system and interval checking. For the safe storage of the face cutter and the heating element, a heat-protected box is available. The sheet steel carrying case serves for the transport and the protected storage on the complete MINIPLAST 2. Also available: versions in 110 V, °F or with lbs-force-display.

Set composition

Description	Qty.	kg	Order-no.
Basic machine with 2 clamping tools (wide) OD 110*	1	5,0	450100 451100**
Table support*	1	1,8	450101 451101**
Clamping tool (small) for fittings OD 110 left	1	0,9	4508110L
Clamping tool (small) for fittings OD 110 right	1	0,9	4508118R
Heating element 230 V / 600 W*	1	2,0	HMINIE HMINIET**
Ratched assisted face cutter*	1	1,5	4504220 4514230**
Heat-protected box*	1	2,3	EIN0045
Clampings inserts (1 set = 8 halfshells)			
DA 20	1	0,8	2008020
DA 25	1	0,8	2008025
DA 32*	1	0,8	2008032
DA 40*	1	0,7	2008040
DA 50*	1	0,7	2008050
DA 63*	1	0,6	2008063
DA 75*	1	0,6	2008075
DA 90*	1	0,4	2008090
Stubend holder with screw	1	1,0	451710
Allen key size 4	1	0,05	ZIG04
Allen key size 3	1	0,05	ZIG03
Sheet steel carrying case (approx. 64 x 39 x 36 cm)	1	10,0	TK0450 TK04511**
* available as SET			45SVMIN1
** for extended version, that can fabricate T-pieces			45SVMIT1