

WIDOS 4001



WIDOS 4001

„The improved successor of our well and long tried WIDOS 4000!“ welding machine for heating element butt welding of PE-, PP- and PVDF-pipes and fittings from OD 90 up to OD 315 mm. With electro-hydraulic adjusting device for control and application of the welding pressure, planer with electrical chain drive in a closed aluminium housing, external chip removal, holding bracket for the heating element, adjustable timer, two transport handles, basic clamping device (without diameter depending reduction inserts) swivelling on each side up to 15° for the welding of segmented bends and fittings. The right-hand clamping tool is axially movable for adjustment of diameter tolerances. Hydraulic unit, planer, heating element and clamping tools can be easily removed for transporting the machine even into difficult accessible rooms.

Set composition

| Description | Qty. | kg | Order-nr. |
|--|------|-------|-----------|
| Basic machine with face cutter, electronical power pack, basic clamping tool and support angle | 1 | 293,0 | 0241230 |
| basic frame 230 V | 1 | | 024101 |
| Heating element 230 V / 3600 W, electronical | 1 | 15,0 | H4002E |
| Beam for unilateral planing | 1 | 1,5 | 023427KP |
| Reducer inserts, complete (set consisting of 4 halfshells and 2 pipe supports) | | | |
| OD 90 halfshells | 4 | 5,6 | 0208090 |
| pipe supports | 2 | 1,3 | 0206090 |
| OD 110 halfshells | 4 | 5,5 | 0208110 |
| pipe supports | 2 | 1,3 | 0206110 |
| OD 125 halfshells | 4 | 5,1 | 0208125 |
| pipe supports | 2 | 1,3 | 0206125 |
| OD 140 halfshells | 4 | 5,2 | 0208140 |
| pipe supports | 2 | 1,3 | 0206140 |
| OD 160 halfshells | 4 | 5,0 | 0208160 |
| pipe supports | 2 | 1,1 | 0206160 |
| OD 180 halfshells | 4 | 4,8 | 0208180 |
| pipe supports | 2 | 1,1 | 0206180 |
| OD 200 halfshells | 4 | 4,7 | 0208200 |
| pipe supports | 2 | 1,0 | 0206200 |
| OD 225 halfshells | 4 | 4,4 | 0208225 |
| pipe supports | 2 | 1,0 | 0206225 |
| OD 250 halfshells | 4 | 3,9 | 0208250 |
| pipe supports | 2 | 0,8 | 0206250 |
| OD 280 halfshells | 4 | 3,4 | 0208280 |
| pipe supports | 2 | 0,7 | 0206280 |
| OD 315 halfshells | 4 | 1,8 | 0208315 |

Set composition conversion set up to OD 450

| Description | Qty. | kg | Order-nr. |
|--|------|------|-----------|
| Heating element 380 V / 5400 W | 1 | 24,0 | H4002U |
| Face cutter 230 V / 1050 W | 1 | 44,0 | 0434220 |
| Basic clamping tool OD 450 | 1 | 96,0 | S04450KP |
| Reducer inserts, complete (set consisting of 4 halfshells and 2 pipe supports) | | | |
| OD 355 halfshells | 4 | 8,3 | 0708355 |
| pipe supports | 2 | 1,6 | 0406355 |
| OD 400 halfshells | 4 | 6,8 | 0708400 |
| pipe supports | 2 | 0,9 | 0406400 |
| change-over unit for OD 90-315 | 4 | 2,5 | 070725 |
| piper support OD 315 | 2 | 1,1 | 0406315 |