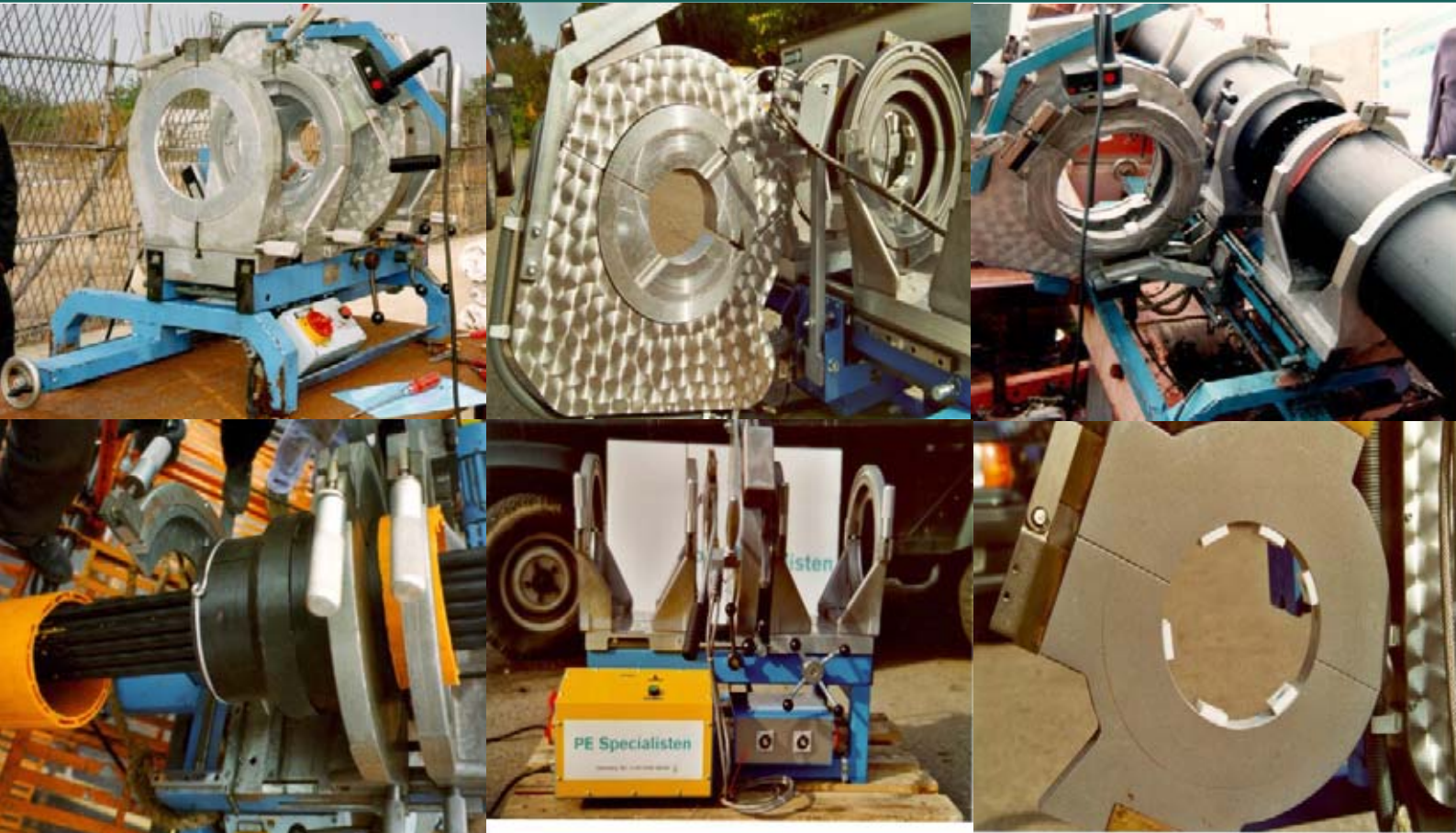


HALFPIPE BUTTWELDING EQUIPMENT

DS 860 E 0704



HALFPIPE BUTTWELDING EQUIPMENT

Technical Data

DS 860 E 0704

Special Buttwelding Equipment for radial welding of PESTEC Halfpipes made of HDPE or PP.

| Kind of equipment | This professional product line is based on successful use and experience since years for applications in civil engineering works to weld PESTEC Halfpipes made of HDPE or PP: <ul style="list-style-type: none"> • Stay Cable protection • Cable protection • Repair of PT Tendons | | | | | | | | |
|---------------------------------------|---|-------|----------------|---------|-----------|---------|-----------|---------|------------|
| Buttwelding process | Halfpipe ends are fixed with clamps in the machine. Pipe end faces are squared by planar for best parallelism and alignment. The heating element is placed between the two pipe ends to heat up the material to welding temperature. After the heating element is removed, pipe ends are pressed together by hydraulic force to obtain the welding process. After the joint has cooled down, operation is finished and clamps and machine can be removed. | | | | | | | | |
| Advantages of Widos equipments | <ul style="list-style-type: none"> • Modern technology • Easy handling • High precision • Tough and field proved design • Best materials • World wide maintenance support • Installation in angles up to 45° possible • Includes divided planer • Includes divided heating elements Adjustable heating element and planer | | | | | | | | |
| Models consist of | Adjustable basic frame, divided heat element with anti-stick coating and electronic temperature control, divided electronic planar, basic clamps and clamp inserts, | | | | | | | | |
| Available models | <table border="1"> <thead> <tr> <th>Model</th> <th>for pipe sizes</th> </tr> </thead> <tbody> <tr> <td>4600 HP</td> <td>75-200 mm</td> </tr> <tr> <td>4900 HP</td> <td>90-315 mm</td> </tr> <tr> <td>5100 HP</td> <td>200-450 mm</td> </tr> </tbody> </table> | Model | for pipe sizes | 4600 HP | 75-200 mm | 4900 HP | 90-315 mm | 5100 HP | 200-450 mm |
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| 4600 HP | 75-200 mm | | | | | | | | |
| 4900 HP | 90-315 mm | | | | | | | | |
| 5100 HP | 200-450 mm | | | | | | | | |
| Optional | <ul style="list-style-type: none"> • Pipe cutters • Electric edge trimmer • Pipe chamfering unit • Custom made clamping tools for non standard pipes and fittings • Available for 220V and 110 V | | | | | | | | |
| Equipment Rental | All models available for rent | | | | | | | | |
| Service | We offer job site assistance and service in the field. | | | | | | | | |
| Other welding equipments | <ul style="list-style-type: none"> Plug welding equipment to close pipe injection holes Hot Air welding equipment for rod welding and repair Standard electrofusion welding equipment for all fittings brands Special electrofusion welding equipment for special PESTEC e-fittings FKS-Pipe electrofusion welding equipment for big sizes FKS pipe fittings and pipes Standard Buttwelding Equipment to weld standard sized pipes and fittings | | | | | | | | |

Contact us for more details.

Discover PESTEC. Discover our ideas.

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