



# IP 4 Duct BUTTWELDING EQUIPMENTS P 160

Technical Data

DS 818 E 0707

**Special butt welding equipment for PESTEC IP 4 ducts made from polyolefin materials as HDPE and PP.**

<b>Kind of equipment</b>	This professional product line is based on successful design for use in Utility work to weld non pressure pipes and fittings of polyolefin materials as HDPE or PP up to 6 bar for following applications: Drainage pipes, Pipe in pipe systems, Cable protection pipes, Corrosion protection pipes <b>The product is modified for optimized professional field welding of PESTEC IP 4 ducts.</b>				
<b>Butt welding process</b>	Pipe ends are fixed 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.				
<b>Advantages of Widos equipments</b>	Modern technology, Low weight, Easy handling, High precision, Robust and field proven design, World wide maintenance support, Best spare part stock,				
<b>Models consist of</b>	Basic work frame including wheels, heat element with anti-stick coating and electronic temperature control, electronic planar, basic clamps and clamp inserts				
<b>Available models</b>	<table border="1"> <thead> <tr> <th>Model</th> <th>for IP 4 duct pipe sizes</th> </tr> </thead> <tbody> <tr> <td>160</td> <td>58/74 -140/157 mm</td> </tr> </tbody> </table>	Model	for IP 4 duct pipe sizes	160	58/74 -140/157 mm
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<b>Optional</b>	<ul style="list-style-type: none"> <li>• Pipe cutters</li> <li>• Electric edge trimmer</li> <li>• Pipe chamfering unit</li> <li>• Custom made clamping tools for non standard pipes and fittings</li> <li>• Available for 220V and 110 V</li> </ul>				
<b>Equipment Rental</b>	All models available for rent				
<b>Sizes and Weight</b>	800x700x1100 mm (LxWxH), 27 Kg, all values including the basic work frame				
<b>Service</b>	We offer job site assistance and service in the field.				
<b>Other welding equipments</b>	Plug welding equipment Hot Air welding equipment Standard electrofusion welding equipment Special electrofusion welding equipment FKS-Pipe electrofusion welding equipment Universal butt welding equipment Halfpipe butt welding equipment				

**Contact us for more details.**

Discover PESTEC. Discover our ideas.

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