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05.2022



OMISA WhiteLine EasyWeld 110 (T)

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SMART PLASTIC WELDING

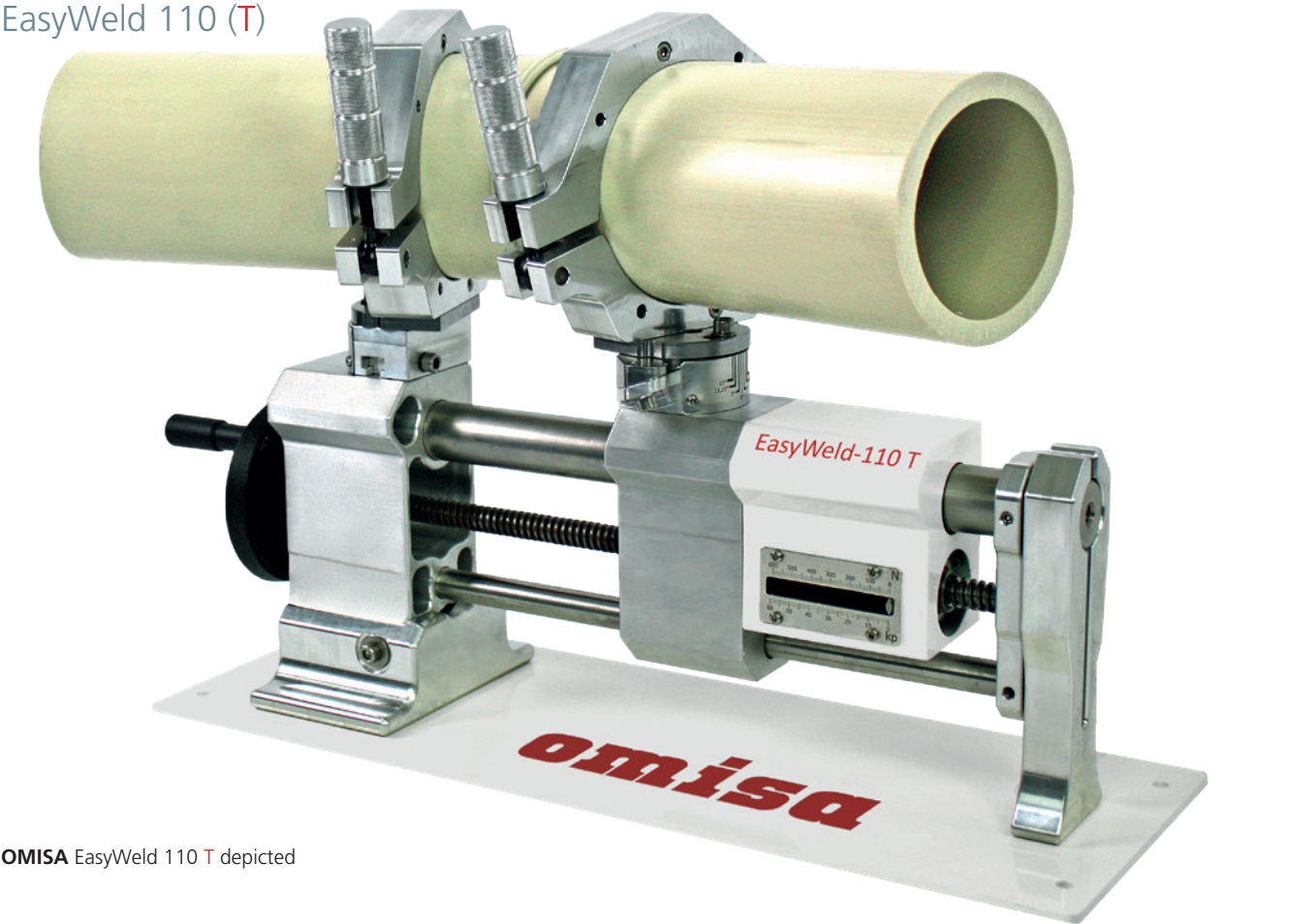
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SMART PLASTIC WELDING



OMISA EasyWeld 110 T depicted

Technical specifications	EasyWeld 110 mm w/ horizontal adjustability and manual facing tool	EasyWeld 110 w/ horizontal adjustability and power facing tool	EasyWeld 110 T w/ horizontal and vertical adjust- ability and power facing tool
P/N EW110-...	-051	-052	-053
Operating range O.D., mm	20 - 110	20 - 110	20 - 110
Operating range for jointing tees O.D., mm	-	-	20 - 90
Power Supply	230 V / 110 V ¹⁾ 50 Hz	230 V / 110 V ¹⁾ 50 Hz	230 V / 110 V ¹⁾ 50 Hz
Rated power, W heating element / facing tool	800 / -	800 / 560	800 / 560
Overall weight inclusive of all components ²⁾ , kg	31.9	35.4	38.4
Reducer inserts, 8 semi-circular jaws per size (mm)	20, 25, 32, 40, 50, 63, 75, 90 ⁴⁾	20, 25, 32, 40, 50, 63, 75, 90 ⁴⁾	20, 25, 32, 40, 50, 63, 75, 90 ⁴⁾
Included standard delivery:			
Basic machine chassis	■	■	■
Mechanical facing tool w/ two-edge usable blade	■	■	■
PTFE-coated heating element	■	■	■
Tabletop stand for heating element	■	■	■
OMISA transport case for machine, reducers, accessories	■	■	■
Clamps for chassis, incl. horizontal and vertical adjustability	■	■	■
Power facing tool	-	■	■
Optional accessories:			
Welding neck support	■	■	■
Narrow-profile clamps RH/LH	■	■	■
Vertical adjustability	-	■	■ ³⁾
Tabletop stand for facing tool	■	■	■

¹⁾ upon request
²⁾ machine, facing tool, heating element, accessories, reducer inserts
³⁾ included in standard delivery
⁴⁾ IPS dimensions upon request

Full mobility whatever the place of work—OMISA’s Mobile Welding System EasyWeld 110 (T)

- OMISA's** EasyWeld 110 (T) is your professional solution for butt-welding applications with PE, PP, PVDF and ECTFE¹⁾ pipes and fittings for all pressure ratios, from O.D. 20 through 110 mm. This system enables a unique way of handling that is simply unavailable anywhere else. For welding operations, it offers all the advantages of a mobile butt-welding system that is user-friendly and handy enough to be at home at any place, both on worksites and in workshops.

The clamps on the machine chassis are available with horizontal and, optionally, with vertical adjustability, enabling pre-welding precision placement in both dimensions, which is particularly important for optimum results in tee and segmented-bend welding applications.

Its compact and lightweight design makes the **OMISA** EasyWeld 110 (T) the optimum choice for overhead welding operations.
- The manufacture of fittings is possible thanks to the clamps on the chassis bilaterally swiveling by up to 15 deg. each. For tee jointing operations, clamps for the chassis are available that can be set at a 45 deg. angle.

OMISA's EasyWeld 110 (T) is constructed with a specifically designed frame. The machine as a whole with its frame is mounted on a heavy-duty, powder-coated base panel.

For use in jointing tees and 90 deg. segment-ed bends, a **OMISA** EasyWeld 110 T model version with extended base panel is available.

Especially for smaller component sizes, the optimum facing the system ensures, either with the mechanical manual or the electrical power facing tool, is due to the unique horizontal adjustment mechanics both facing tools feature. Both also ship with blades designed with two usable cutting edges.
- The tabletop stands available for the heating element and, optionally, the facing tool allow safe and protected setting-down of the tool.

The electronically controlled, PTFE-coated heating element features an integrated temperature control.

Added protection during storage is achieved for the **OMISA** EasyWeld 110 (T) with the high-spec transport case specifically designed for the welding system, with drawer-style inlays in which to set the reducers and the accessories.

Of course, all systems are available optionally with narrow-profile clamps for the machine chassis. These clamps allow easy and user-friendly clamping of even the shortest pipes and fittings.



Manual facing tool

Part of the system’s standard delivery is the perfectly ergonomically designed manual facing tool with the possibility of horizontal adjustment and a two-edge usable facing blade.



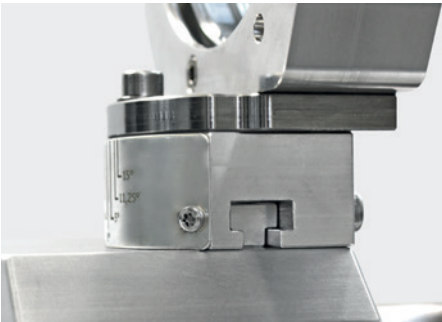
Power facing tool

The facing tool with electrical drive, too, features horizontal adjustability and a two-edge usable blade, all of which extend its useful life.



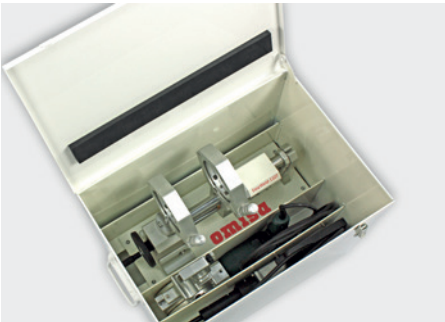
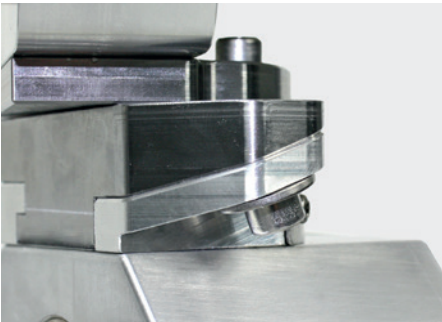
Electr. controlled heating element

The electronically controlled, PTFE-coated heating element features an integrated temperature control.



Horizontal and vertical adjustability

The clamps on the EasyWeld 110 chassis are included in a design that allows their adjustment in the horizontal and, optionally, the vertical dimensions. These clamps will allow easy professional jointing of tees and elbows.



Transport case

This high-quality and heavy-duty transport case ensures safe storage of the machine for transport or shipping.