APT INTERNATIONAL

Technical datasheet

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TUBE BENDING MACHINES

Schwarze-Wirtz WE80 Ø 89 x 5 mm

Brand: Schwarze-Wirtz · Type: WE80 Ø 89 x 5 mm











TUBE BENDING MACHINES

Max dia tube x thickness	**Ø 89 x 5 mm**	Min bendingradius	**35 mm**
Max bendingradius	**400 mm**	Back stop max tubelength	**6000 mm**
Motor power	**25 HP**	Weight	**7 ton**
Bending die	**yes**		

DESCRIPTION

Pressure bending machine for tube bending with and without mandrel

> Pressure bending enables the production of very tight bending radii (minimum radius 1 x D). This allows, for example, boiler systems with higher output to be manufactured in smaller dimensions.

> Pressure bending also allows the use of very long tubes, as no mandrel is required. The tube lengths can be welded together behind the machine and are into finished systems, eliminating the need for fitting work.

> In addition, pressure bending guarantees compliance with the prescribed wall thickness tolerances in the pipe bends according to VGB. Compared to conventional bending with a mandrel, the reduction in wall thickness on the outside of the pipe is very small with mandrel-free pressure bending.

> When using a bending mandrel, pressure bending enables the production of bends from thin-walled hollow alloy tubes with very tight bending radii (1 x D), as pressure bending relieves the outer wall of the bend

CONTACT

Dam-Apt BV
De Tonne 77 · 9800 Deinze · Belgium
Tel: +32 (0)9 386 15 71 · info@aptint.com
www.aptint.com · VAT BE 0405.595.996

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Many tools are included

Compression bending or pressure bending

mandrel-free cold bending

PRICE

Price on request

Request a quote

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