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ORBITAL
weldingtools

ORBITAL PIPE SAW 130/230



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®

PIPE TOOLS

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ORBITAL PIPE SAW

Before pipe segments are joined together by means of orbital welding, the individual parts naturally first need to be cut to size. A professional pipe saw from the DWT range ensures that the cut surfaces fit together or into each other as precisely as possible, ensuring an optimum result in the subsequent welding process.

Our orbital pipe saws 130 & 230 have a continuously variable electric drive. The speed range is from 20 to 420 rpm, and the torque ranges from 120 to 330 Nm. In terms of squareness, they offer a cutting accuracy that deviates by less than 0.25 mm from the intended measurement. The rotary crank, which comes as standard, further optimizes the cutting quality and also extends the service life of the saw blades.

Advantages

- Cutting precision: perpendicular cuts < 0.25 mm
- Dual-output cutting motor with two blade positions for uptake
- Scalability: Can be transformed into a beveling and orbital welding machine
- Blade-to-jaw distance of 2/13.5 mm
- Minimizes vibration and tube distortion
- Concentric clamping with three stainless steel jaws as standard, to prevent tube distortion
- Standard rotation handle: extends blade lifespan and optimizes cutting quality

Technical data

Part No.	Model	Working range	Material	Drive	Power supply	Capacity	Weight
RG350556	Orbital pipe saw 130	5 - 130 mm	ALL	Electric	230 V	0,13 kW	49 kg
RG350557	Orbital pipe saw 230	60 - 230 mm	ALL	Electric	230 V	0,40 kW	56 kg
RG350539	Orbital pipe saw 130	5 - 130 mm	ALL	Electric	115 V	0,13 kW	49 kg
RG350558	Orbital pipe saw 230	60 - 230 mm	ALL	Electric	115 V	0,40 kW	56 kg



Orbital pipe saw 130



Orbital pipe saw 230

Pipe Jack Stands

Useful tools from DWT: Pipe jack stands for handling pipes



„Maxi Flex“
The mobile pipe jack stand



„Pipe Jack Stand foldable“
Also available with various roller heads

Many solutions for pipe preparation
Find out more about our products...

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