

ORBITAL PIPE SAW 130/230



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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 then fit together or into each other as precisely as possible and that you achieve an optimum result in the subsequent welding process.

The infinitely variable regulation of the pipe saw ensures the highest cutting accuracy.

Our orbital pipe saw 130 & 230 pipe saws have a continuously variable electric drive. The speed range is 20 to 420 rpm and the torque is 120 to 330 Nm. In terms of squareness, this enables a cutting accuracy that consistently deviates by less than 0.25 millimetres from the intended result. The rotary crank installed as standard additionally optimises the cutting quality and also extends the service life of the saw blades.

Orbital pipe saw 130

- Basic stainless steel jaws \varnothing 39 to 130 mm
- Additional jaws \varnothing 5 to 89 mm
- Cutting precision: perpendicular cuts < 0.25 mm
- Dual-output cutting motor with 2 blade positions for uptake
- Scalability: May be transformed into a beveling and orbital welding machine
- Weight: 49 kg
- Blade-jaw distance of 2/13.5 mm
- Limits vibration and tube distortion
- Concentric clamping with 3 jaws in stainless steel, standard, to eliminate tube distortion
- Motors: electric
- Rotation handle as standard: extends blade life and optimizes cutting quality



Orbital pipe saw 230

- Basic stainless steel jaws \varnothing 85 to 230 mm
- Additional jaws \varnothing 60 to 160 mm
- Cutting precision: perpendicular cuts < 0.25 mm
- Dual-output cutting motor with 2 blade positions for uptake
- Scalability: May be transformed into a beveling and orbital welding machine
- Weight: 56 kg
- Blade-jaw distance of 2/13.5 mm
- Limits vibration and tube distortion
- Concentric clamping with 3 jaws in stainless steel, standard, to eliminate tube distortion
- Motors: electric
- Rotation handle as standard: extends blade life and optimizes cutting quality



Art. - No.	Model	Working range	Material	Drive	Power supply V	Capacity kW	Weight kg
RG350556	Orbital pipe saw 130	5 - 130 mm	ALL	Electric	230	0,13	49
RG350557	Orbital pipe saw 230	60 - 230 mm	ALL	Electric	230	0,4	56
RG350539	Orbital pipe saw 130	5 - 130 mm	ALL	Electric	115	0,13	49
RG350558	Orbital pipe saw 230	60 - 230 mm	ALL	Electric	115	0,4	56

Orbital pipe saw support feet

Art. - No.	Model
RG350553	Orbiatl Pipe saw support feet



Saw and bevel blades

- Made of HSS-E
- Long service life
- For highest demands



RG350531



RG350532



RG350559



RG350560



RG350561



RG350562

Art. - No.	Model	Max. wall thickness	teeth	Material	Suitable for
RG350531	Saw blade Ø 68 mm	1 - 3 mm	72	HSS-E	Orbital pipe saw 130/230
RG350532	Saw blade Ø 68 mm	2,5 - 7 mm	44	HSS-E	Orbital pipe saw 130/230
RG350559	Saw blade Ø 80 mm	1 - 3 mm	80	HSS-E	Orbital pipe saw 130/230
RG350560	Saw blade Ø 80 mm	2,5 - 7 mm	44	HSS-E	Orbital pipe saw 130/230
RG350561	Saw and bevel blade 30 °	-	-	HSS-E	Orbital pipe saw 130/230
RG350562	Saw and bevel blade 37,5 °	-	-	HSS-E	Orbital pipe saw 130/230



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The DWT GmbH head office is in the industrial heart of Germany. The machines are produced by a competent team and are delivered in the whole world.

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