



Orbital Tube Saw

OTS Serie



Orbitalservice introduces its Orbital Tube Saw. This machine is designed for cutting of thin-walled stainless steel tubes. The cut end face is perpendicular, burr-free and can be directly welded.

Essential for orbital welding

- Compact design with light weight
- Wheel Handle to increase the saw blade life
- Cold cutting/beveling improves safety
- Vertical incision, burr-free and perpendicular (<0,25mm/0,009") end surface
- Multi-point stainless steel clamping to avoid tube deformation and contamination
- Quick saw blade change
- Anti-winding cables are provided
- Second saw blade position to cutoff elbows, Tee or flanges



Wide range of application

- OTS3 : 6-80mm/0,236"-3,149" , 31 KGS/68LBS
- OTS4 : 10-120mm/0,393"-4,724" , 40 KGS/88LBS
- OTS6 : 16-171mm/0,629"-6,732" , 55 KGS/121LBS
- OTS8 : 55-228mm/2,165"-8,976" , 60 KGS/132LBS
- OTS12 : 140-330mm/5,511"-12,992" , 81 KGS/178LBS



+49 (0)6092 822 940
info@orbitalservice.de

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2 motorisations for more flexibility



- OTSM1220 : 1300W, 220-230V, 1PH 50/60 HZ



For wall thicknesses <5mm/**0,196"**

- OTSM2220 : 1500W, 220-230V, 1PH 50/60 HZ



For wall thicknesses <8mm/**0,314"**

Consummable



- SB6872 : Saw blade diameter 68mm/**2,677"** for tubes 1 to 3mm/**0,039"-0,118"** thickness
- SB6844 : Saw blade diameter 68mm/**2,677"** for tubes 2 to 7mm/**0,078"-0,275"** thickness
- SB8080 : Saw blade diameter 80mm/**3,149"** for tubes 1 to 3mm/**0,039"-0,118"** thickness
- SB8054 : Saw blade diameter 80mm/**3,149"** for tubes 2 to 7mm/**0,078"-0,275"** thickness

Accessories

- OTST : Tripod, 3 legs support for Orbital Tube Saw
- OTSAC : Aluminium Transport Case
- OTSB1 : Bench 1.5m with height adjustment plate for tube saw from OTS4 to OTS12
- OTSB2 : Bench 1.5m extension