



MADE IN GERMANY

Orbital Tube Saw

OTS Series



CUT LIKE
A CHEF!



Orbital Services Australia 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/bevelling improves safety
- Vertical incision, burr-free and perpendicular ($<0.25\text{mm}/0.009''$) 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



ORBITALSERVICE®
THE FUTURE OF ORBITAL WELDING, TODAY AND TOMORROW

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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"

Consumables



- 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 : Aluminum Transport Case
- OTSB1 : Bench 1.5m with height adjustment plate for a tube saw from OTS4 to OTS12
- OTSB2 : Bench 1.5m extension

