

# **ORBITAL PIPE SAWS**



# www.TAG-PIPE.com





### **Bench or Stand Mountable Orbital Pipe Saw**

#### Range: 1/4" to 12" (6mm- 300 mm o/d)

• Functions: Staight cutting of Pipes External Bevelling

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- Materials: Any kind of steel and Exotic Alloy
- **Power:** Electric.(110v or 220v)

TAG bench orbital pipe saws are the low-cost and practical solution to cut and bevel almost all types of metal pipe. Cutting is executed by manually rotating the machine around the pipe. The pipe is cut with one single rotation. It is powered by a powerful and sturdy electric motor equipped with speed regulator. The pipe saws produce a square, burr-free cut that does not require any further dressing.



### **Features & Advantages**

A cam system engages the blade into the cutting position uopn initial rotation.

The blade is then effortlesslyrotated around the pipe, either manually by the operator, or Automically at the puch of a button with the optional rotation motor (available for the OPS R8 & R12) making the cutting of larger diameter pipes a more productive, less labour intesive process.

The Prismic locking Jaw system ensures 100% square clamping of the pipe, to ensure a 100% square cut.

The Prism jaws are available for working with exotic materials, such as stainless steel, where potential contamination issues from dissimilar materials is unacceptable ...

The pipe is secure clamped by the rotation of a square drive, with the removeable handle provided.



#### **TECHNICAL FEATURES**

| MODEL                 | OPSR4LITE             | OPSR4                 | OPSR6                 | OPSR8                 | OPSR12                |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Pipe OD               | 1⁄4″-4″               | 1⁄2"-4"               | 3"-6"                 | 6"-8"                 | 8"-12"                |
| Wall<br>thickness     | 0.5-3 mm              | 1-8 mm                | 2-10 mm               | 2-10 mm               | 2-10 mm               |
| Motor                 | 1000 w                | 1600 w                | 1600w                 | 1600w                 | 1600w                 |
| Blade RPM             | 30-150                | 150-250               | 150-250               | 150-250               | 150-250               |
| Voltage/<br>Frequency | 110/220 V<br>50/60 Hz |
| Net Weight            | 22 kg                 | 76 kg                 | 88 kg                 | 104 kg                | 127 kg                |

### **TAG OPS Lite Range**

The OPSR 4 is available as a 'Lite' model, suited to regular lighter duty work(see spec)

Much lighter in weight han their HD equivalents, they are easier to move from job to job.

These are highly popular in the hygene, water and food industres, where thin wall pipes & tubes are most comon.



#### **BLADES**









The OPS Series are supplied with a quick release base, ideal for on-site applications, where the Saw may need to be in several locaations throughtout a project.





# PIPE EQUIPMENT SPECIALISTS LTD OTHER PRODUCTS INCLUDE:



Our company policy is one of continuous improvement. Products may change or vary from those illustrated.

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Head Office

TAG PIPE EQUIPMENT SPECIALISTS LTD Unit 15 & 16 Grendon Industrial Estate, Grendon Underwood, Aylesbury, Buckinghamshire, HP18 0QX England Tel: +44 (0)1869 324 144 E-mail: sales@tag-pipe.com

## **Overseas Branches**



North

America

Europe Branch TAG PIPE EQUIPMENT SPECIALISTS BVBA Mosten 13, 9160 Lokeren Belgium Tel: +32 (0)9 395 20 38 E-mail: sales-europe@tag-pipe.com



South America

E-mail: sales-me@tag-pipe.com



Asia

USA Branch TAG PIPE EQUIPMENT SPECIALISTS INC 1205 Indiana Street, South Houston Houston, Texas 77587, USA Tel: +1 713 747 8502 E-mail: sales-usa@tag-pipe.com



Australia

Asia Branch TAG PIPE EQUIPMENT SPECIALISTS PTE Yinhe Bridge West, Beichen District Tianjin, China Tel: +86 12 345 6789 E-mail: sales-asia@tag-pipe.com

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