



... Portable machine

PS 4.5, PS 6.6

Portable Tube Saws

Tube cutting made easy!

Cutting thin-walled stainless-steel tubes and elbows using the superior «planetary cutting technology». Deformation-free clamping systems by integrated clamping jaws made from coated aluminum-cast for different tube diameters.

Advantages:

- No rework necessary because of a burr-free and square cut
- Cold cutting process prevents corrosion
- Orbital cutting process saves time
- Fast adjustment of tube dimensions
- Improved cutting quality
- Long saw blade service life

Your benefits:

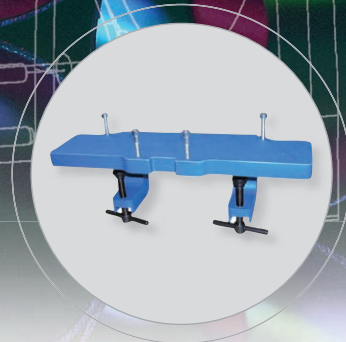
- Cutting of stainless steel tubes with a OD < 4.7" (PS 4.5) or a OD of < 6.7" (PS 6.6)
- Deformation-free clamping of thin-walled tubes
- Easy transportation: with a machine weight of only 42 lbs or 48.5 lbs ideal for on-site applications



... Planetary cutting technology



Tripod made of stainless steel. Space saving, fast application, easy handling.
Code 790 048 335



Quick mounting plate with screw clamps. Easy and fast assembly on the work bench.
Code 790 048 334



Clamping jaws replacement set for PS 4.5 and PS 6.6 made from coated aluminum-cast. Extension of the dimension of the PS 6.6 up to a OD min. 1.181 inch. **Code 790 048 380**



Saw blades for optimal cutting results and long tool service life. Performance range for high-alloyed steel (stainless steel).

Portable Tube Saws PS

| Technical data | PS 4.5 | PS 6.6 |
|------------------------------------|---|---|
| Dimensions (l x b x h) | 20.9" x 9.1" x 23.6" | 20.9" x 9.1" x 26" |
| Weight | approx. 41.9 lbs | approx. 48.5 lbs |
| Power | 1010 W | 1010 W |
| Protection class | Totally insulated in accordance with class II, DIN VDE 0740 | Totally insulated in accordance with class II, DIN VDE 0740 |
| Speed | 30 – 160 rpm | 30 – 160 rpm |
| Versions | 120 V, 50/60 Hz, Code 790 048 003 | 120 V, 50/60 Hz, Code 790 049 003 |
| Vibration level (EN 28662, part 1) | < 2.5 m/s ² | < 2.5 m/s ² |
| Sound pressure level at workplace | approx. 75 dB (A) | approx. 75 dB (A) |

| Working range | PS 4.5 | PS 6.6 |
|---------------------|--|------------------|
| OD tubes | 0.236" – 4.724" | 1.969"* – 6.693" |
| OD elbows | 1.181" – 4.724" | 1.969"* – 6.693" |
| Wall thickness max. | 0.118" | 0.118" |
| Tube materials | Stainless steel, high-alloy steel (stainless steel, material no. 1.40... – 1.45... in accordance with DIN 17455 and 17456), unalloyed and low-alloy steel, high-temperature steels, aluminum, copper, CuNi-materials. Others on request. | |

* It is possible to cut tubes with a outer diameter min. 1.181 inch by using additional clamping (accessory, Code 790 048 380). These clamping jaws are delivered as a standard with the PS 4.5.

The technical data are not binding. They are not warranted characteristics and are subject to change. Please consult our general conditions of supply.

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