

SUPERCUT™

ORBITAL BENCH PIPE SAWS

PLUTO

Light Weight, Portable Orbital Bench Pipe Saw

Pipe OD : 6 – 120mm, Wall Thickness : 0.8 – 2.5mm

SUPERCUT™ Orbital Bench Pipe Saws are an economical solution to accurately Square cut metal pipes. The **SUPERCUT™** Saws cut the pipes and tubes cleanly and precisely using **SUPERCUT™** Orbital cutting Saw blades made of Special HSS steel. They are ideal for Square Cutting of Pipe edges before Orbital Welding, specially of SS Tubes and Pipes used in Pharmaceutical, Dairy, Brewery, Cosmetics and other similar industries.



OPERATION PROCEDURE

SUPERCUT™ Orbital Bench Pipe Saws cut by manual or electric rotation (in some models) of the machine housing around the pipe. Using specially designed **SUPERCUT™** saw blades driven by a powerful electric motor the Pipe or Tube is **cut precisely in one single rotation.**

PLUTO Technical Specifications

Range, Pipe OD	Dia. 6 - 120mm
Wall Thickness	0.8 to 2.5mm
Motor	1000 W
Blade, rpm	30 - 150 rpm
Voltage	220V / 50 Hz, Single Phase
Net Weight	25 kgs
Part Number	3 0 0 0 0 1

SUPERCUT™ SAW BLADES

Part Number	Saw Blade OD x Teeth	Cutting Pipe Wall Thickness	Remarks
310001	Dia. 63 mm x 100 T	0.8 to 1.5mm	For Stainless Steel Pipes
310002	Dia. 63 mm x 64 T	0.8mm - 2.5mm	For Stainless Steel Pipes



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8 Advantages of SUPER CUT™ Bench Orbital Cutting Pipe Saws

- 1) Precise Right Angle Cut
- 2) Cold Cutting without any thermal distortion
- 3) Fast and easy Pipe Clamping without deformation of pipe
- 4) Easy and fast setup time
- 5) Suitable for site work as machines can be moved from one location to another easily
- 6) Always available in stock Saw blades
- 7) Fast cutting, the pipe is cut in just one rotation
- 8) Ideal for Stainless Steel Tubes and Pipes fabrication.

Model	MERCURY	MARS	VENUS	URANUS
Pipe OD Range	19-120mm	85-182mm	150-230mm	215-325mm
Wall Thickness	1-7mm	2-10mm	2-10mm	2-10mm
Motor	1600 w	1600 w	1600 w	1600 w
BLADE RPM	150-250	150-250	150-250	150-250
Voltage / Freq	220V / 50 Hz	220V / 50 Hz	220V / 50 Hz	220V / 50 Hz
Net Weight	75 kg	90 kg	110 kg	130 kg

For further details Contact :-

SUPERCUT™
Sawing Machines

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