







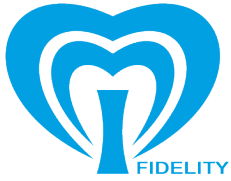


**Maxicut Circular Cold Saw Model Max-1000 ACPV**

- Zero backlash heavy duty gear box with all alloy helical gear train.
- Pneumatically operated cutting head with hydraulic check moves horizontally on linear motions guides & blocks.
- Forward & Reverse travel is regulated with two regulating valves on the machine Pneumatic stopper for cutting pieces as small as 10 mm long.
- Capacity to cut Bend Pipe with +/- 0.1 accuracy.
- Wide clamping vice for clean & accurate cutting.
- Main vice specially designed for wide range of clamping application.
- Cutting head motor driven with ac drive for variable speed to accommodate variable saw blade diameter and variable tube size & thickness
- Effective cooling system for longer blade life and burr free cutting.
- Tube holding & feed stand with pneumatic multiple tube clamping trolley.
- Heavy duty chip tray with roller for easy collection & disposal.

TECHNICAL SPECIFICATIONS			
Cutting Capacity (Steel)	Saw Blade RPM	100	
	110 mm	Saw Blade	HSS Saw Blade 200 to 450, Arbor Hole 32,40,50 mm Pin Hole 2X12X63, 2X15X80, 2X20X100 P.C.D. mm
	100 X 100	Material Feed	Manual
	150 X 80	Pneumatic Pressure	Pressure 6 Kg/cm <sup>2</sup>
	25	Gear Box Motor	3 HP / 4 Pole / 1440 RPM / 3 Phase
		Coolant Motor	1/8 HP / 3 Phase
	25 X 25	Machine Weight	650 Kg
		Machine Dimension	800mm [W] X 1500mm [H] X 1000mm [L]
	Special vice for cutting tubes in the brackets of 2, 4, 6 or 12 depending on size.		





# M&M Fidelity

Processing Innovation's  
FORMERLY MATHAROO & MATHAROO INC.

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# nc.

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### FEATURES

- Capacity to Cut bends as per requirement.
- Cutting Head moves on linear motion Guides & Blocks.
- Pneumatic Clamping and Hydro-Pneumatic feed with micro adjustment in cutting feed and rapid return travel.
- Steel Body.
- Casting of Grade 1.
- Easy to set with easy access to limit switches.

### STANDARD ASSESORIES

- One set of Zig Fixture As per Components.
- One set of spare seals.
- Electricals complete with wiring suitable for 415 V 50 c/s 3 phase AC supply.
- Standard Color Milky White.

### SCOPE OF WORK

- Tooling whatever ordered.
- Basic machine complete with electricals.
- Training Inspection and try out at our end.

### NOT INCLUDED IN OUR SCOPE OF WORK

- Tooling that are not ordered.
- Civil installation at your end.
- Any other features not mentioned above.

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