



### Roto-Cut Model 180 Circular Cold Saw for Higher Dia

- Zero backlash heavy duty gear box with all alloy helical gear train.
- Mechanical operated cutting head with screw feed moves horizontally on linear motions guides & blocks.
- Length controlled with Mechanical Stopper.
- Capacity to cut Higher Dia. Pipe with +/- 0.2 accuracy.
- Wide clamping Self Centering Chuck for clean & accurate cutting.
- 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.
- Heavy duty chip tray with roller for easy collection & disposal.
- This machine minimizes the tool cost.
- Semiautomatic with manual settings.
- Complete with Electricals.
- Mechanical Stopper.

TECHNICAL SPECIFICATIONS		
Cutting Capacity (Steel)	<b>Saw Blade RPM</b>	Variable Speed (Max 80)
◎ Pipe	Up to 170 mm Thickness up to 10mm	<b>Saw Blade</b> HSS Saw Blade 200 to 275mm, Arbor Hole 32 mm Pin Hole 2X12X63 P.C.D. mm
	<b>Material Feed</b>	Manual
	<b>Electricals</b>	2 HP / 4 Pole / 1440 RPM / 3 Phase
	<b>Through Chuck with reduction gear motor</b>	1/2 HP / 4 Pole / 1440 RPM / 3 Phase
	<b>Coolant Motor</b>	1/8 HP / 3 Phase
	<b>Machine Weight</b>	750 Kg
	<b>Machine Dimension</b>	1500mm [W] X 1800mm [H] X 1500mm [L]
	<b>Main Spindle Bore Size</b>	up to 180mm



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# M&M Fidelity

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# nc.

GSTIN :- 03BESPS8166L1ZM DT:- 25/06/2017  
PAN :- BESPS8166L  
TIN NO. :- 03962091136 DT:- 19-04-2011

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## RotoCut

(Large Dia Tube Cutting Machine)



M & M Fidelity Inc.  
Processing Innovations's

### M & M FIDELITY INC.

(FORMERLY MATHAROO & MATHAROO INC)

#### FEATURES

- Capacity to Cut higher dia. pipe as per requirement.
- Cutting Head moves on linear motion Guides & Blocks.
- Steel Body.
- Casting of Grade 1.
- Easy to set with easy access to limit switches.

#### STANDARD ASSESORIES

- One set of spare seals.
- Electricals complete with wiring suitable for 415 V 50 c/s 3 phase AC supply.
- Standard Color Milky White and Deep Orange.

#### SCOPE OF WORK

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

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