

## **COBRA SAW Model- 500Ex**

*(Manual Cold Sawing Machines with linear guide ways)*

This is a high speed tube cutting machine perhaps the most versatile metal section sawing machine ever designed. Ideally suited for cutting metal tubes up to 100 dia. and metal sections 100 mm across, making it a must for Tube mills, automotive components makers, bicycle & bicycle parts making units and units manufacturing furniture and allied items and steel fabricators.

### **THE LINEAR GUIDEWAYS ADVANTAGE**

- SQUARENESS OF CUT MAINTAINED FOR YEARS.
- EASE OF OPERATION.
- FREES THE OPERATOR FROM FATIGUE.

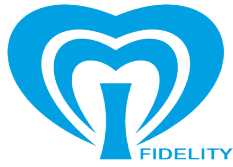
### **SPECIAL FEATURES**

- STRONGLY BUILT STEEL BODY.
- GEAR BOX & SLIDE OF GRADED CASTING (F-250).
- ALL GEARS AND SHAFTS OF ALLOY STEEL HARDENED & GROUND.
- PHOSPHORUS BRONZE BUSHES USED IN CENTRE AND REAR GEARS.
- LINK ASSEMBLY OF ALLOY STEEL AND FULLY HARDENED.
- IMPROVED & RIGID LENGTH CONTROL SYSTEM WITH MICRO ADJUSTMENT SCREW.
- CENTER & PINION GEARS ARE ECCENTRICALLY MOUNTED. THESE CAN BE ADJUSTED TO OBVIATE BACKLASH
- MAIN PULLY MOUNTED ON TAPER Bush with LOCK.
- DOUBLE SEALING OF GEAR BOX FOR TOTAL PROTECTION.



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# M&M Fidelity

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# nc.

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SPECIFICATIONS	COBRA-500 EX
Production	4000 to 12000 PCS/ 8 hours
Max. Dia of Tube Taken	50 mm
Saw Dia	10 Vi"
Electricals	1.5 K.W/2H.P.
Machine Dimension	800mm x 1300mm
Gross Weight	450kg.

# Clamping & Cutting Simultaneous. # Hands Free Cutting.  
# Steel Body. # Micro Length Control System. # (F-250)High Grade Casting. # Easy to set. # Wide faced alloy steel helical gears meshed with the help of hardened & ground eccentric shafts mounted. On heavy-duty bearings & Phosphorus bronze bushes in sealed oil bath of gear box. # All moving parts of link assembly of hardened alloy steel.  
# Almost maintenance free. # Wide range 10mm to 105mm OD & 5mm max thickness tube cutting capacity.

### Standard Accessories

# One set of Clamping levers. # One set of spare oil Seals.  
# Coolant pump with tank. # Electricals complete with wiring suitable for standard 415V 50c/s 3 phase AC supply. # One Clamping Key For Blade Clamping Plate. # Standard Color Combination Off white/ Orange.

### SCOPE OF WORK

- Basic machine complete with electricals.
- Tooling whatever ordered.
- 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.

**For M & M Fidelity Inc.**  
(Formerly Matharoo & Matharoo Inc.)

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