

Flying Cold Saw Cut-off Machine



Parth

EQUIPMENT LTD.

MANUFACTURER OF TUBE MILL
AND ALLIED MACHINERIES



**T M SHAH
GROUP**

Flying Cold Saw Cut-Off Machine Features

- Advance Control System with Servo Drives for Carriage Travel, Saw-Head Feed and Saw Rotation
- Automatic Cutting Feed Optimization at Entry – Middle – Exit Sections of the Tube based on Pipe size and wall thickness
- Carriage Transmission using HTD Timing Belt and Pulley
- Ball Screw Double Nut for Saw Head Feed to achieve High Rigidity while Cutting
- Hydraulic Clamping System for firm gripping with Quick-change Clamping Jaws
- Emphasis on: Material selection
 Manufacturing and process selection
 Dimensional & geometrical accuracy
- Burr & Distortion Free Clean Cut
- Lower Saw Cost per Cut
- Easy to Use Graphical Interface
- Electronically controlled Lubrication System to minimize Mechanical wear and tear
- Short/Long Cut options to reduce scrap generation
- Customizable Design for Existing Mills
- Suitable for Both HSS and TCT cutter
- Speed – up to 120 m/min
- Size Range for the Tube / Pipe

Round : Dia. 9.0 - 90.0 mm

Square : 7.5X7.5 - 75.0X75.0 mm

Rectangle : 10.0X5.0 - 100.0X50.0 mm



Cut-Off Carriage

Parth
EQUIPMENT LTD.

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