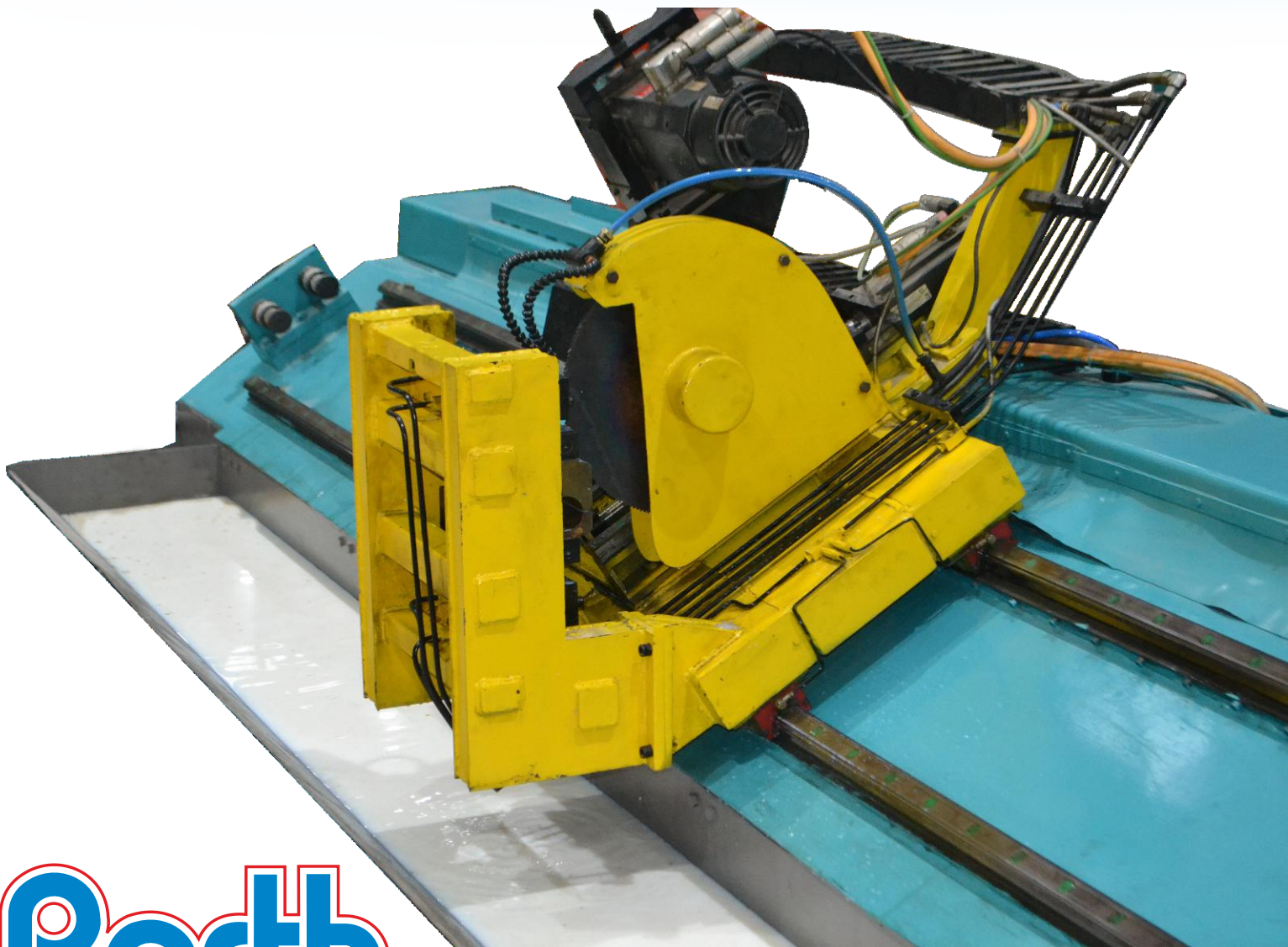


Flying Cold Saw Cut-off Machine



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

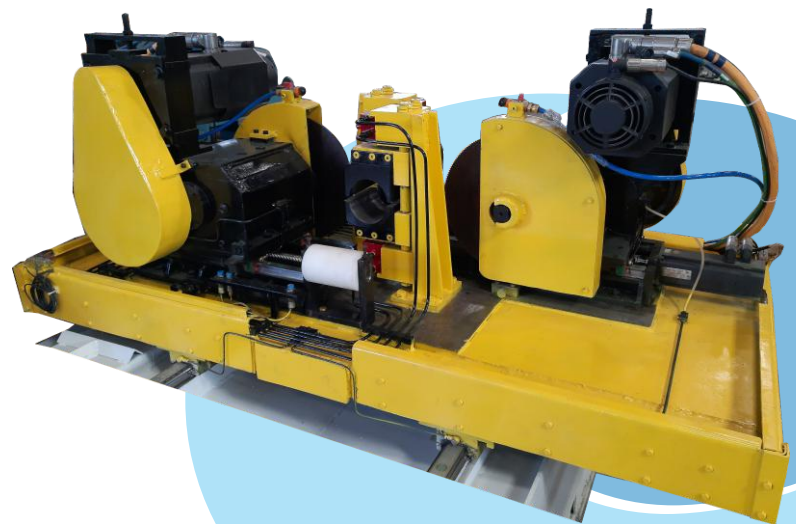
Single Head

Round : Dia. Max. 90 mm
Square : Max. 75 x 75 mm
Rectangle : Max 100 x 50 mm

Twin Head

Round : Dia. Max. 140 mm
Square : Max. 120 x 120 mm
Rectangle : Max 150 x 75 mm

Twin Head Cut-Off Carriage



Parth
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