

# SMACO

## COLD SAW FLYING CUT-OFF

HIGH PERFORMANCE  
ACCURATE  
RELIABLE



# SMACO Cold Saw Flying Cut-off



**SMACO** cold saw flying cut-off machine is a high performance cut-off for tube mill line. Available with:

Single saw blade for pipe size up to 130mm round / 100 x 100mm square.

Double saw blade horizontal feed cutting up to 219mm round / 150 x 150mm square.

Double saw blade orbital feed cutting up to 406mm round / 300 x 300mm square.

Standard machine with HSS saw blade cutting program and heavy gauge with TCT saw blade cutting program.



## Machine Features

Control system with advance Siemens servo drive for saw rotation, saw feed and saw carriage travel, with built in flying saw application software.

High performance electrical system ensures precise and accurate cutting, as well as saw blade life time and performance. Controls include touch screen for cutting data entry based on pipe size and wall thickness, and system will indicate cutting speed as reference for mill run.

Mechanical components are made of high precision and reliable parts, including Rexroth linear guide to ensure smooth travel of saw carriage, precision bore screw for accurate saw feed and hydraulic pipe clamp for stability during cutting operation. Auto lubrication system further ensures components smooth running and minimize wear and tear.

Precision mechanical components coupled with high performance electrical system ensure smooth running, precise mill speed match and minimal vibration. These are key factors to ensure high performance cold saw flying cut-off with optimum saw blade life time.

## ABOUT SMACO

**SMACO** customized production machinery, process line and equipment for pipe and tube industry. From basic pipe mill line to complex automation production system, including finishing equipment, testing and automatic pipe transfer and handling system.

We provide technical consulting services for new and existing mill to understand the needs of each client. It is in listening that we achieved in providing the most cost effective, flexible production and efficient system for our client.

**SMACO (M) Sdn. Bhd.** (2396507)

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