

### Ref. No.: 1525-06270800

## **Overview and Technical Data:**

High-Performance Sacform AGM-line Coil Cut to Length Line (0.5-2 mm x 1600 mm)

## **NOT DEFINED**

Multiple Makesor Not Defined

Year of Build: Jan 2022



#### **Description:**

# Used Sacform AGM-line Coil Cut to Length Line for sale.

Processes stainless steel 0.5-2mm thick, 1600mm wide. Includes 10T decoiler, straightener, servo feeder, shear, and stacking unit. High-quality, automated system

**AGM-line brand by Sacform.** This fully integrated system is designed for fast and accurate processing of stainless steel coils, transforming them into perfectly sized flat sheets. The line includes a 10-ton hydraulic decoiler, a motorized straightener, a high-precision servo feeder, and a guillotine shear, all seamlessly integrated and controlled via a central Siemens touch-screen panel. With a working width of up to 1600 mm and a thickness range of 0.5 mm to 2 mm, this line is a turnkey solution for demanding production environments

#### Highlights of the Line :

- **Complete Turnkey System:** Includes all necessary components from a 10,000 kg hydraulic loading car and decoiler to a 4-ton stacking unit.
- **High-Quality Components:** Features premium brands like Siemens for electronics and servo motors, and Rexroth/Bucher for hydraulic valves.
- Automated Operation: The unique design of the routing platform and bending arm transfers the coil to the straightener without manual interference. The entire cutting process is automated and controlled by a servo motor for precise length adjustment.
- User-Friendly Control: Cutting length, number of cuts, and line speed are easily programmable and adjustable via a 7" Siemens touch-screen control panel.
- **Designed for Precision:** The system ensures a fast and accurate cutting process to produce the desired finished product. Double-sided lateral guides and a right/left scrolling feature on the servo feeder ensure the sheet is perfectly parallel.

#### Main Components:

1. **10,000 kg Hydraulic Loading Car & Decoiler:** A V-type loading car and a singlehead hydraulic decoiler handle coils up to 10 tons and 1600 mm in width. The decoiler features hydraulic mandrel expansion, a motorized drum with adjustable speed, and laser sensor control for smooth operation.



- 2. Hydraulic Routing Platform & Straightener: The automated routing platform with a bending arm feeds the sheet into the straightener, which features 13 hardened steel rollers (9 for straightening) to ensure perfectly flat material.
- 3. Servo Feeder & Guillotine Shear: A Siemens-powered servo feeder provides precise length control. The guillotine shear is equipped with high-carbon, multi-edged blades for clean cuts up to 2 mm thick.
- 4. Conveyor & Stacking Unit: A Siemens-powered servo feeder provides precise length control. The guillotine shear is equipped with high-carbon, multi-edged blades for clean cuts up to 2 mm thick. Conveyor & Stacking Unit: A 3-meter motorized conveyor with PVC coating transports cut sheets to the automated stacking unit. The stacker has a 4-ton capacity and is pneumatically adjustable for finished stacks up to 1600x3000x400 mm.



## **Technical Data:**

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Control: CNC

#### **Buyer Information:**

Condition: Like New Available: Immediately Sold as: EXW (Ex Works - Incoterm) VAT: 19 % Buyers Premium: 18 % Location: Czech Republic



## Images:





## Video:







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