MADE IN ITALY

Leading Solutions for Automatic

ANODE CLEANING AND SLOT CUTTING MACHINES



TOMORROW TECHNOLOGY

SYSTEMS AND EQUIPMENT FOR THE ALUMINIUM INDUSTRY

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ANODE CLEANING MACHINE

T.T. Tomorrow Technology Anode Cleaning Machine is specifically designed to provide uniform and efficient cleaning of all anode surfaces by removing packing coke residues accumulated during the baking process.

The machine combines outstanding cleaning performance with high flexibility, allowing easy adaptation to different anode shapes and sizes while ensuring extended scraper blade service life.

The system can also be integrated with a dedicated station for cleaning anode stub holes.

ANODE SLOT CUTTING MACHINE

T.T. Tomorrow Technology Anode Slot Cutting Machine cuts two longitudinal slots on different size carbon anode.

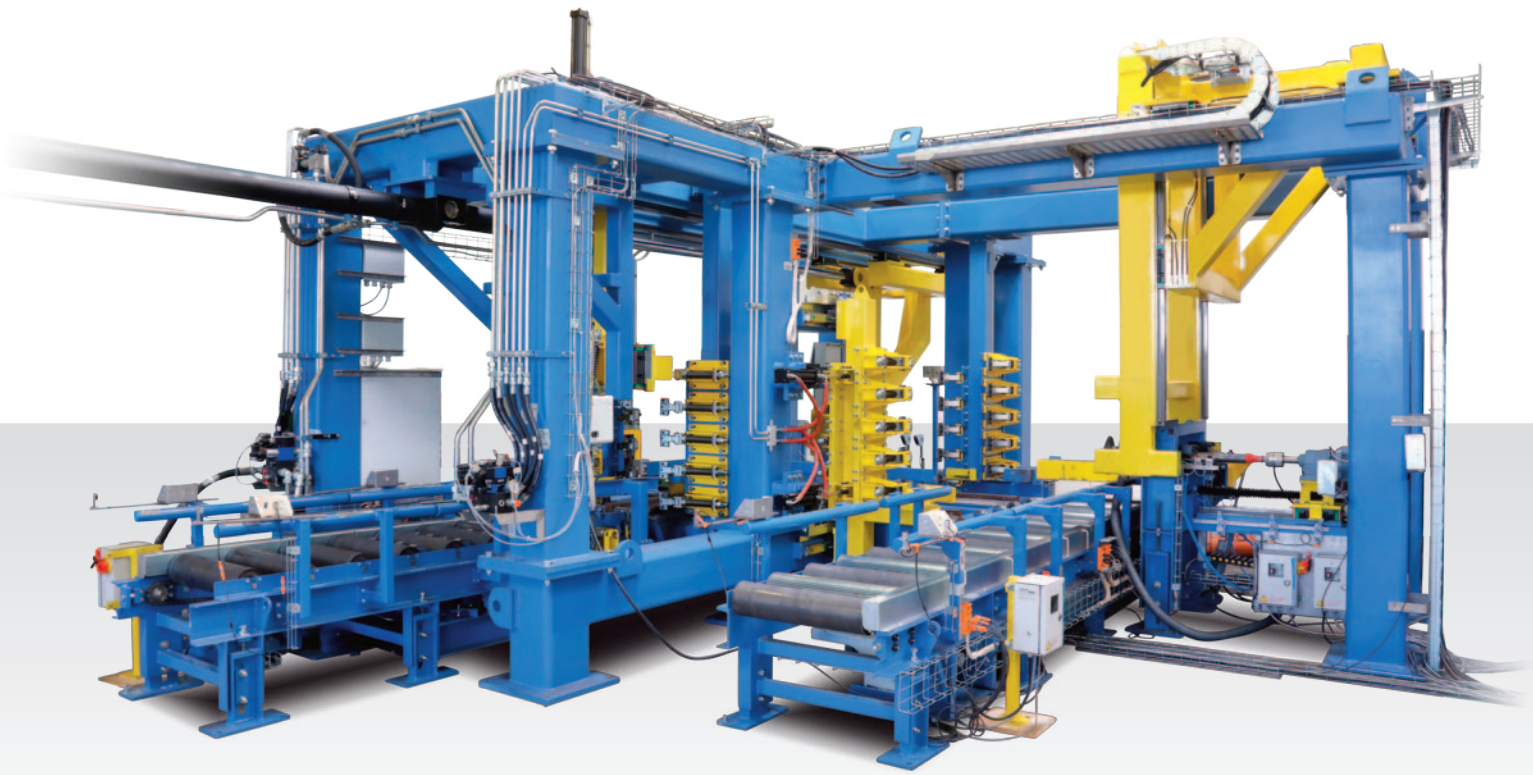
The machine also offers a wide flexibility in slot depths, thickness and shapes as well as long blade life.

The main purpose for cutting slots on a carbon Anode is to maximize the escape of bubbles of gas (CO_2, CO) released during electrolysis at the bottom of the anode.



Anode Cleaning Machine

High-output Anode Cleaning Machine: full-surface cleaning, extreme flexibility and automatic adjustment.



MainTechnical Specifications and Design Features

Production capacity: up to 80 anodes/hour*

Surface cleaning capability: complete cleaning of all anode surfaces, including chamfers*

Automatic adjustment: fully automatic recognition and adaptation to different anode types

Cleaning system: multiple small-size scrapers, spring-loaded and hydraulically actuated

Anode handling inside the machine: hydraulically driven trolleys based on the proven design of the Anode Slot Cutting Machine

Construction: robust and durable design

Engineering concept: simple, efficient, and user-friendly

Operation and maintenance: reliable operation with easy and cost-effective maintenance

* The data shown are based on the customer's requirements.

Anode Slot Cutting Machine

Advanced Anode Slotting Machines to cut deep, straight, inclined and interrupted slots.



MainTechnical Specifications and Design Features

- **Production capacity:** up to 60 anodes/hour*
- **Depth of the slots:** up to 450 mm*
- **Shape of the slots:** straigth full length, inclined, interrupted
- **Width of the slots:** adjustable
- **Slots span:** adjustable
- Robust construction
- Simplicity of design
- Reliability in operation
- Easy and low cost operation and maintenance

* The data shown are based on the customer's requirements.

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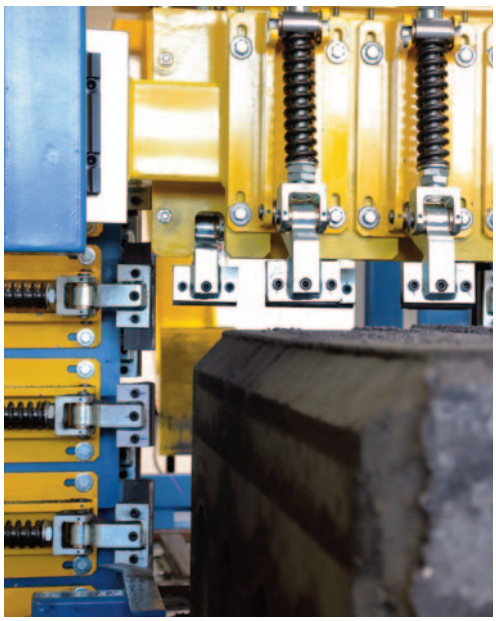

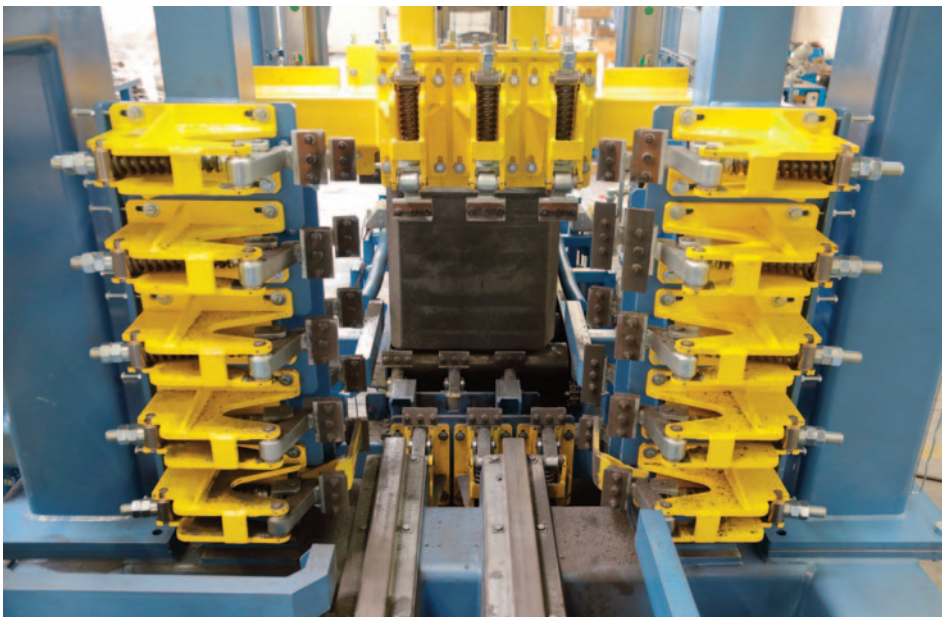





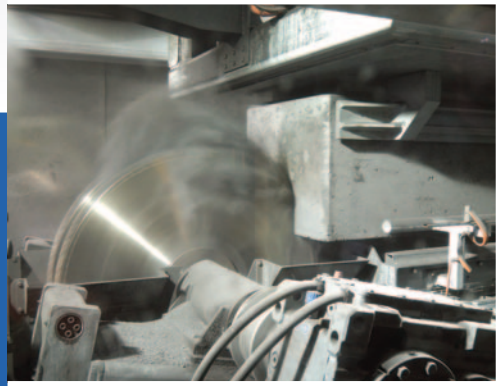







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