



SYSTEMS AND EQUIPMENT FOR THE METAL INDUSTRY

ANODES SLOTS CUTTING MACHINE

(patented)

The TT newly patented Anode Slotting Machine shall cut two longitudinal slots on different size carbon anodes.

The machine also offers a wide flexibility in slot depths 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.

The main technical data and principal elements of the design and construction of proposed equipment are:

- Production capacity: _____ up to 60 anodes/hour (*)
- Depth of the slots: _____ up to 450 mm (*)
- Shape of the slots: _____ straight 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.

*(These data are related to the customer's target)

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