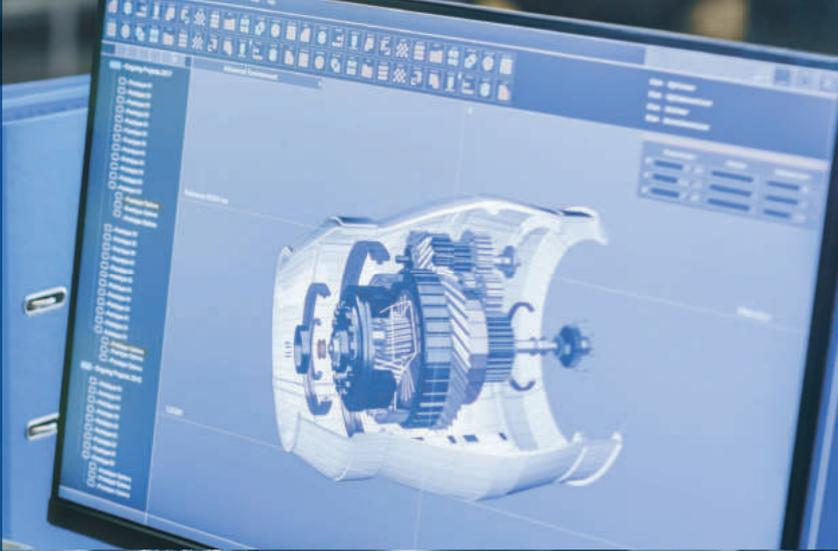


RODABELL ALUMINIUM SOLUTIONS

 **Rodabell**®
Group Accurate Partner



ABOUT US



Mission

RODABELL is a national and international organization specialized in the manufacture and supply of systems, consumables and tools for the aluminum industry whose added value is based on its design capacity, flexibility, global vision of projects and comprehensive service offer.

Vision

The vision of RODABELL is to be leaders in the manufacture and maintenance of equipment for the aluminum industry through a personalized quality service and a management oriented to achieve international alliances to confirm our position as a reliable and transparent partner.



Machining

RODABELL houses state of the art machinery to make parts with extreme accuracy as necessary to meet our customer's needs.



Metal Fabrication

RODABELL has a metal fabrication workshop with the most advanced welding equipment



Mechanical Repair

RODABELL has a team of trained mechanics ready to perform complex mechanical repairs in the industry.



Electrical Repair

Our electrical workshop specializes in electric motor winding and thermocouple repair.

Certificates

Rodabell's dedication to the search for continuous improvement ensures that all its processes of work are guaranteed to be the highest quality, met by the current standards of environmental care and safety. Our certifications include: ISO 9001, ISO 14001, and OHSAS 1800.



METAL TREATMENT & METAL TRANSFER

CRUCIBLES & LADLES



LAUNDER



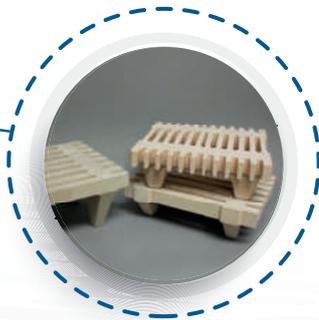
CERAMIC FOAM FILTER SYSTEM



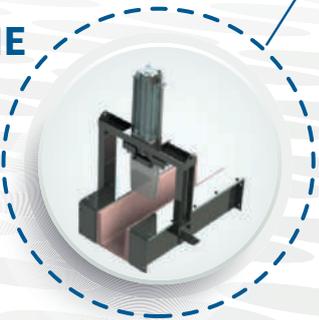
DBF REPAIR KITS



DEGASSING UNITS RELINE KITS



GRID BAR MODULES



AUTOMATIC DAM ACTUATOR



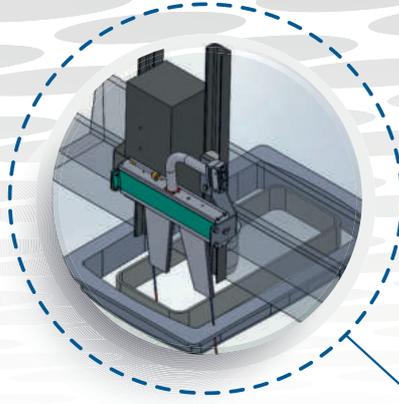
GRAPHITE ROTORS



CONTROL DAM

SLAB CASTING

METAL LEVEL CONTROL



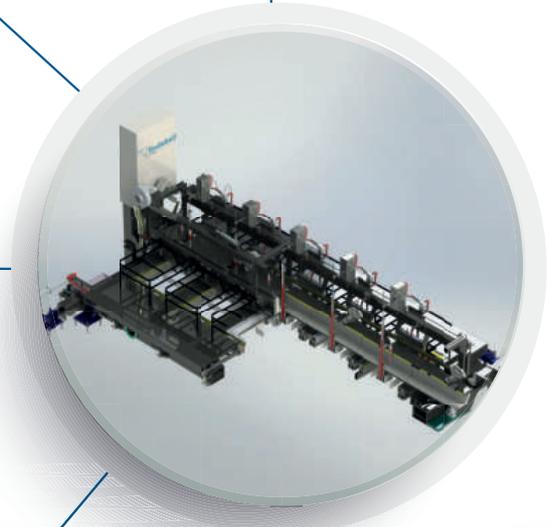
COMBO BAG FILTERS



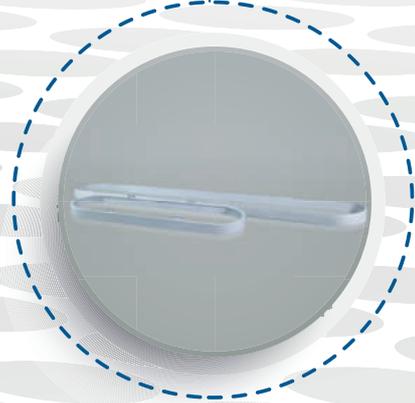
CASTING TOOLING



PIN & SPOUTS



SLAB CASTING



SKIM DAMS

BILLET CASTING

THIMBLES



T-PLATES



CROSS FEEDER



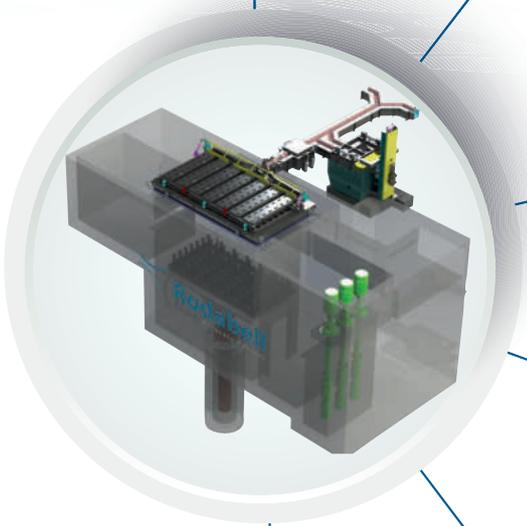
SPOUTS & FLOATERS



CASTING TOOLING



GRAPHITE RING



MISCELLANEOUS

MASTICS



Non-wetting moldable



Cleanwool moldable



Mastic 85R



Mastic 85B

COATINGS



RBNC85



Rodacore ZB



Rodacore RB

FIBER & BLANKET BASED PRODUCTS



Fiber cone



Blanket



Fiber rope



Laundry Sock

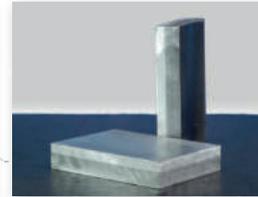


Fiberglass fabrics

FABRICATED METALS / CASTED PRODUCTS



Drain pans



Clads



Skim & Stirring tool

THERMOCOUPLES



Cast iron



Graphite



Type K

FLUXES



Alkali removal



De-drossing

OTHERS



Heaters



Insulating foam



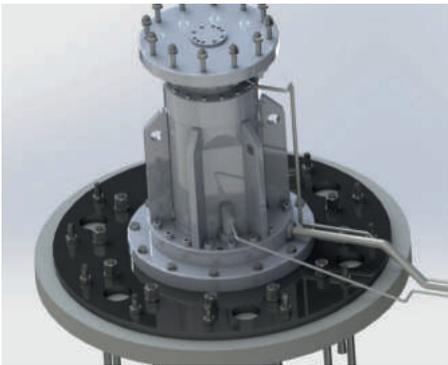
Electrical insulation

ENGINEERING & PROJECT MANAGER

RODABELL's experienced engineering team allows the group to provide a broad array of engineering services:

- Industrial design
- Project management
- Personnel training
- Study, control and optimization of production processes

TECHNICAL OFFICE



Billet casting line automation project.

Customer: Exlabesa

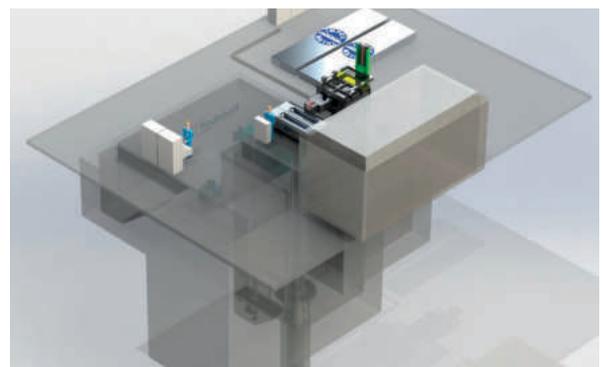
Automation of furnace tilting using laser technology sensors, allowing a metal level control with ± 1 mm accuracy. The installation resulted in a stable metal level supply needed for the successful operation of the new degassing system installed, a SIR Hycast unit. The second automation phase included the installation of an automatic dam, cooling water flow control and casting cylinder descent speed by volumetric flowmeter.



Slab casting line, 5 stands.

Customer: Aludium

Design, manufacturing, installation, and commissioning of a DC casting line including launder system, degassing, filtering, and casting machine for 5 slab (65Tons). The system is completely automated allowing the "hands-free" casting operation. The metal level is accurately controlled with sensors and actuators over the complete line. The casting machine designed is able to cast slabs from 850mm to 1770mm thickness and 6,5-meter length.



Slab casting line revamping.

Customer: Impexmetal

The objective of the project was to upgrade the casting operations by installing a new casting cylinder and removing the existing rope type descending platform. Rodabell scope was to design, manufacture, and commission the casting machine and the ancillary equipment to control the descent speed. A new control loop software was programmed to integrate the existing casting control PLC.

SALES NETWORK



RODABELL EUROPE

Polígono Industrial San Ciprián
Lugo · Spain

+34 982 595 100

ventas@rodabell.com

www.rodabell.com

RODABELL MIDDLE EAST

 Building no. 587 · Office no. 12 · Road no. 4116
Block no. 941 - Riffa Al-Buhair.

 +973-17310888

 P.O. Box 33080 · Sales-me@rodabell.com

 www.rodabell.com