



CUNOVA

FORMERLY KME
SPECIAL PRODUCTS
& SOLUTIONS



ATSM

Advanced Thin Slab Mold



MELTING & CASTING
TECHNOLOGIES

The Company

cunova offers a unique combination of know-how and experience in all key technologies for the production of high-performance moulds for casting ferrous alloys.

cunova's corporate goal is to develop and manufacture products that meet customer demands, finding solutions for their specific applications, and providing services as a long-term partner. cunova's strategy for accomplishing this goal is based on a highly skilled and experienced workforce. cunova has the ability to invent and develop new materials and innovative production processes via ongoing advancement and training of our employees and the continual improvement of its organisational structures.



CUNOVA

ATSM Advanced Thin Slab Mould

Design Challenge

- Improved thin-slab quality
- Lower operating costs and ease of maintenance
- Access to water-cooled copper surfaces for periodic inspection and cleaning
- Maintain operating practices

Solution

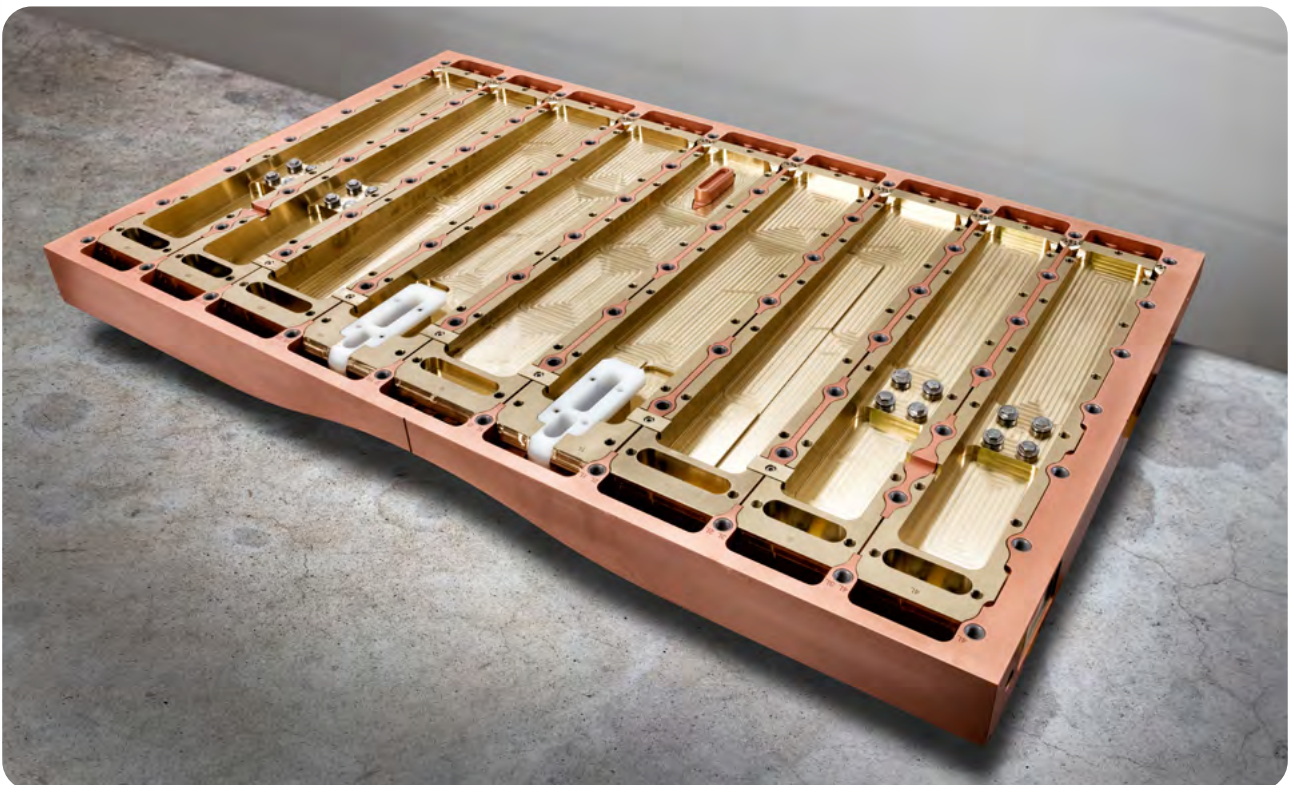
- Improved copper plate design (Patent Applied)
- Reduced copper mold internal stress (Patent Applied)
- New anti-bulging system (Patent Applied)

Application

- All slab mould plates

Advantages

- Homogeneous copper plate temperature resulting in improved
- thin-slab quality
- Reduced meniscus bulging
- Easy installation
- No filler bars
- Complete access to water-cooled copper surfaces
- Compatible with existing water boxes and operating practices





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