

TEBULO ROBOTICS



SLAB MARKING

FOR MAXIMUM LINE EFFICIENCY

CREATING ULTIMATE SOLUTIONS

Innovation that pays

Benefits

- Highly reliable in casting environments
- Secure product traceability
- Safe recovery away from hot slab
- Robust hard- and software
- High pressure water descaling
- No paint clogging due to clever paint system
- Maintenance friendly
- Refilling paint during operation
- Special developed paint meets highest environmental requirements
- Ergonomic maintenance by using the benefits of the robot
- Flexible integration
- Improving safety
- 24/7 high performance
- Over 20 years experience in slab marking
- No flushing



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SLAB MARKING

Traceable from the beginning

To secure traceability of your products, a legible identification is applied. Tebulo slab marking robots are designed to mark red hot slabs >1.000 °C.

By using a single nozzle paint system, products are clearly marked directly after casting and remains readable throughout all stages.

Highly reliable installation

Our paint systems', clever and simple design, makes it extremely reliable and allows safe refilling without stopping the marking process, maximizing uptime.

Our slab marking head, hoses and heat protection smart designs makes the installation highly reliable under extreme conditions.

Unique performance

The combination of internal constant paint circulation and special paint ensures no maintenance and no flushing in between maintenance stops.

Our paint requires no pre-treatment and is instantly ready for use. The system has proven its unique performance level over the years.

**CREATING
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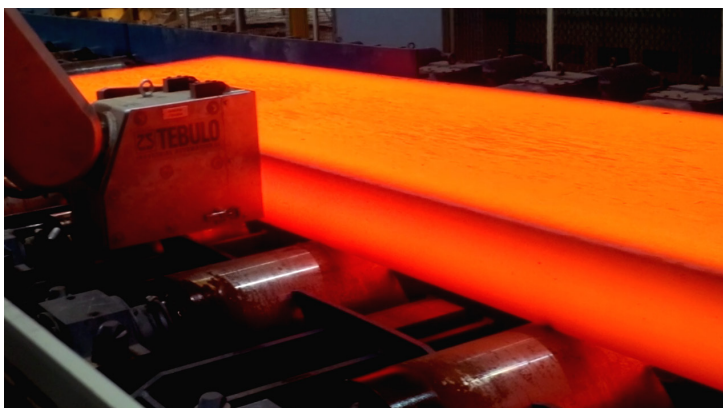
Descaling by high pressurized water



Double string marking



Legible marking



Labelling under extreme conditions

Slab marking system package supply

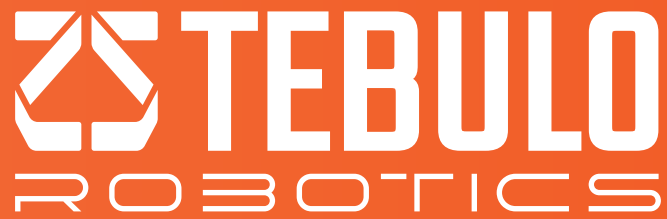
- Robot
- Robot base
- Slab marking head
- Descaling water nozzle
- Paint cabinet
- First filling of consumables
- Heat protection
- Control cabinets with PLC
- Interconnecting cabling
- HMI
- Anchoring and fasteners
- Commissioning and training
- Supplied according to CE-regulations

Optional automation features

- Double string marking with 1 robot
- Optical Character Recognition (OCR)
- Label tagging
- Adhesive labelling
- Pulpit HMI PC
- Other needs on request



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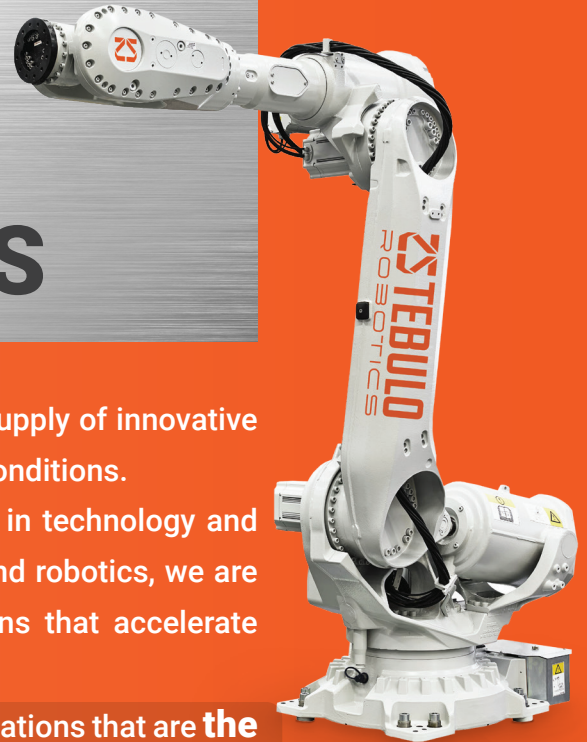


CREATING ULTIMATE SOLUTIONS

Tebulo Robotics specializes in the design and supply of innovative robotic solutions that operates under extreme conditions.

With our many years of experience, knowledge in technology and driving forward advancements in engineering and robotics, we are able to offer a wide range of superior solutions that accelerate industrial processes.

Tebulo Robotics creates high quality robot applications that are **the solution for making industrial processes faster, better, safer, cleaner and more productive.**



www.tebulo-robotics.com

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