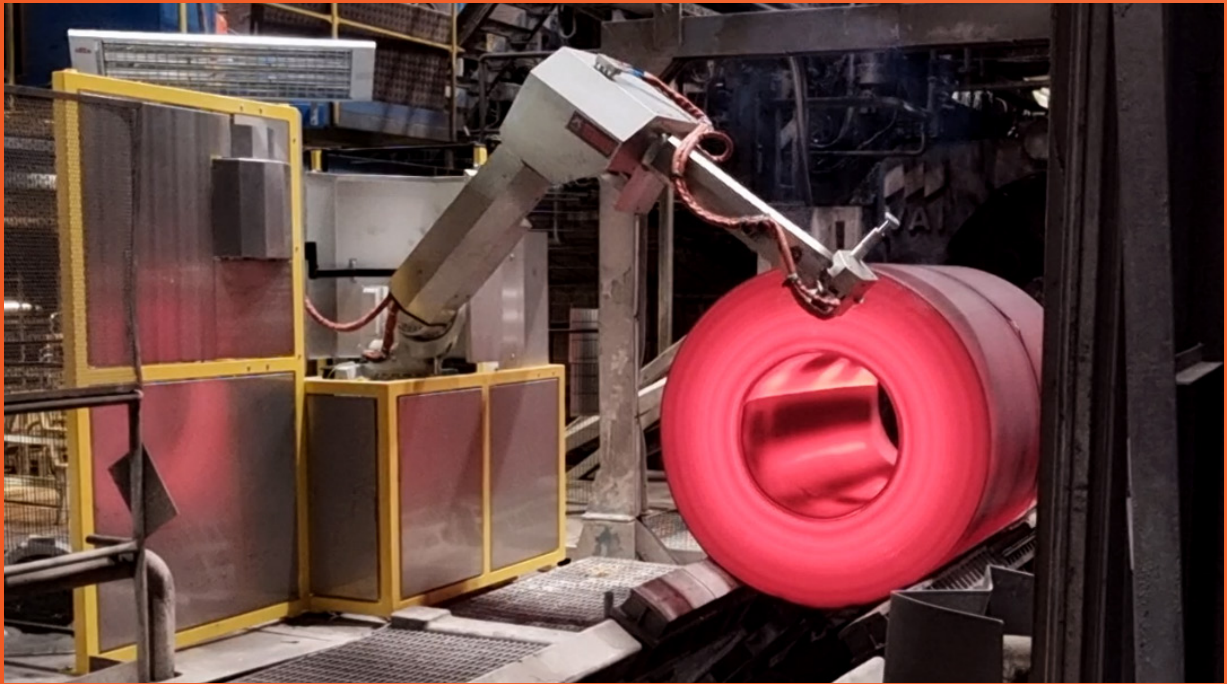


TEBULO ROBOTICS



SINGLE NOZZLE COIL MARKING

FOR MAXIMUM LINE EFFICIENCY

CREATING ULTIMATE SOLUTIONS

Innovation that pays

Benefits

- Secure product traceability
- Highly reliable in rough environments
- No paint clogging due to clever paint system
- Maintenance friendly paint system
- 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
- +200 operational references
- No flushing

CREATING ULTIMATE SOLUTIONS



TEBULO
ROBOTICS

SINGLE NOZZLE COIL MARKING

Benchmark of coil marking

Tebulo coil identification robotics are designed to mark coils from cold to red hot product temperatures.

By using a single nozzle system, products are clearly marked early in the production process and remains readable throughout all stages.

Highly reliable paint system

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

The technology has proven its high reliability over the past 30 years.

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.



Hot coil circumference marking



Cold coil flat face marking



Marking & labelling



Single nozzle marking head

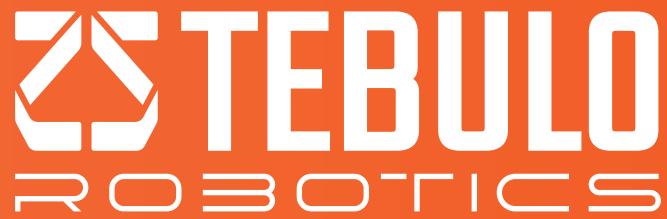
Coil marking system package supply

- Robot
- Robot base
- Single Nozzle marking head
- Marking on circumference and flat face
- Paint cabinet
- First filling of consumables
- Heat protection (hot application)
- Control cabinets with PLC
- Interconnecting cabling
- HMI
- Anchoring and fasteners
- Commissioning and training
- Supplied according to CE-regulations

Optional automation features

- Optical Character Recognition (OCR)
- Ink jet marking
- Coil eye marking
- Dot matrix marking
- Data matrix marking
- Laser etched marking
- Circumference labelling
- Coil eye labelling
- Labelling on strap
- Pulpit HMI PC
- Other needs on request





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.tebulorobotics.com

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