

TEBULO

ROBOTICS



ROBOTIC STRAPPING

FOR MAXIMUM LINE EFFICIENCY

CREATING ULTIMATE SOLUTIONS

Innovation that pays

Benefits

- Ergonomic and safe maintenance by using the benefits of the robot
- Flexibility apply of underlayer/seal path and labelling application
- Safe refilling of consumables
- Maintenance without blocking coil transport
- Designed to strap hot and cold coils
- User-friendly operation
- Flexible integration
- 24/7 high performance

CREATING ULTIMATE SOLUTIONS



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ROBOTIC STRAPPING

Binding solution

This state-of-the-art robotic solution has a small footprint together with great safety and maintenance benefits. Multiple strapping positions are possible due to the robots' flexibility.

Ergonomic design

By using a robot, ergonomic and safe maintenance positions are created.

In case of troubleshooting during production, the robot moves the strapping head easily to one of the maintenance positions inside the safety cell.

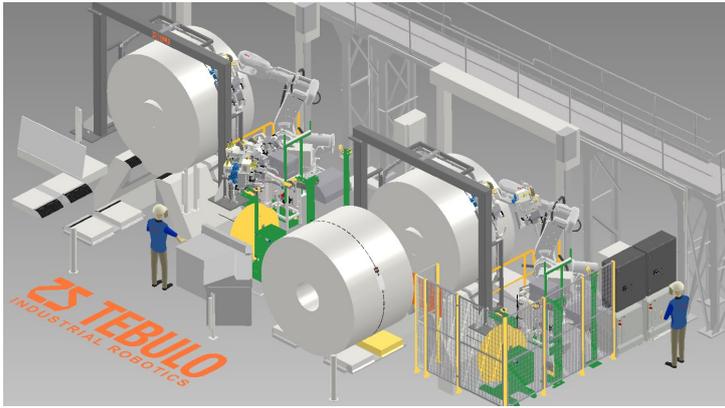
The works can ergonomically and safely be performed during production without blocking the coil transport.

Optimize your productivity

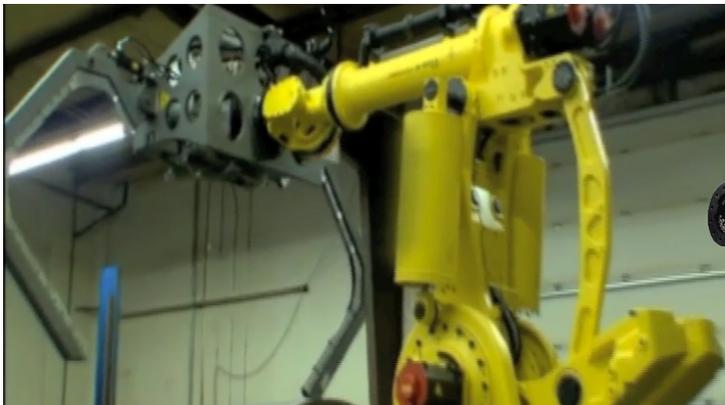
Interesting to know, with these innovative strappers, the robot solution can be combined with the flexible integration of underlayer / seal path and labelling.



Eye strapping



Circumferential strapping



Flexible integration



Multiple strap positions

Robotic strapping system package supply

- Robot
- Robot base
- Strapping head
- Strap dispenser and accumulator unit
- Strap guidance
- Hydraulic and pneumatic equipment
- Control cabinets with PLC
- Interconnecting cabling and piping
- HMI
- Anchoring and fasteners
- Commissioning and training
- Supplied according to CE-regulations

Optional automation features

- Coil diameter measurement
- PET strapping
- Double exit strapping
- Label application
- Underlayer / seal path application
- Label application
- Coil ID verification
- 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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