

A new order for two TMB400 tying machines in the South American market.

ATS Mechatronics was contracted for the manufacture and integration of two new TMB400 tying machines in the end area of a rolling mill in Brazil, after executing successful installations all over the world.

Based on previous projects, they can handle the fastest binding cycle on the market (6.8 seconds for a complete double-turn binding) and seamless integration into rolling mill layouts due to the ergonomic design, as well the complete supply of mechanical, electrical, and automation systems.

Furthermore, our tying machines can be completed with various options, achieving high customization and making the equipment progressively performing and in step with market innovations.

The project's goal is to improve maintenance activities, which are sometimes challenging and time-consuming, throughout the production cycle in order to reduce downtime and, as a result, minimize lost opportunity costs. It will even accelerate the job in-site processes and will reduce adverse effects caused by tying steel manually.

The machines were produced, assembled, and tested in the ATS workshops in Udine (Northern Italy), prior to shipment.

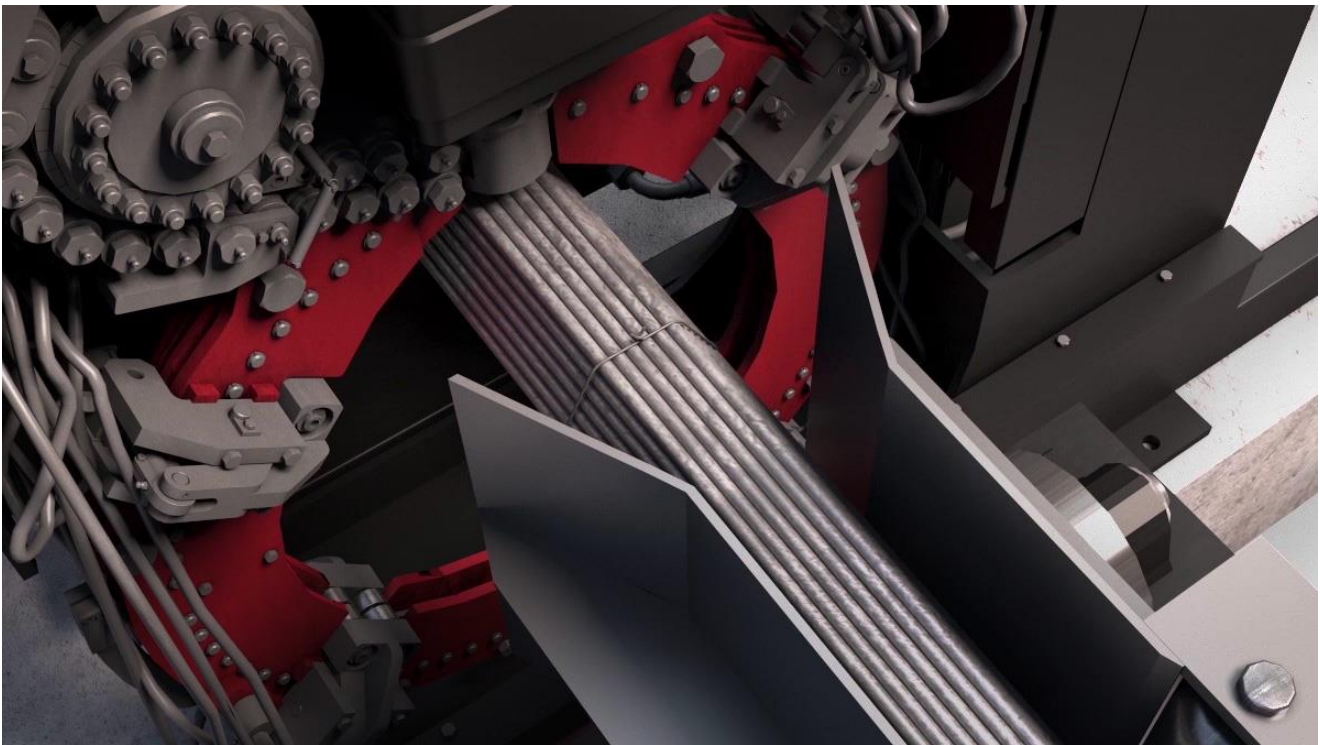


Figure 1 – ATS TMB400 tying machine.

AiC Automazioni Industriali Capitano sites:

- Italy (Headquarters, Engineering & Workshops)
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ATS Mechatronics is specialized in designing, manufacturing and commissioning of equipment for metal industry plants. The headquarters is in the North East of Italy in Trasaghis (UD). Particularly, tying machines for bundles and packages have reached a very high level of customer satisfaction and become one of the leading products in the market.

Since 2019 it is part of the AIC Group, a renowned global system integrator providing advanced and tailored automation and robotic solutions for the steel industry, with the aim to continuously improve both efficiency, competitiveness and safety of the production processes.

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