

ATS Mechatronics successfully completed the internal test and delivery of four Tying Machines TMB400 as part of the contract with Feralpi Stahl.

The scope of supply includes the tying machines and a roller table conveyor that are part of the revamping of the final tying area of round bundles at the bar rolling mill of Feralpi ESF Germany. Besides mechanical equipment, ATS will also supply electrical and automation system, hydraulic circuit, auxiliary equipment. In accordance with the contract between Feralpi ESF Germany and AiC, the internal test and delivery were completed by the end of 2019 as scheduled. The commissioning will be carried out within the first half of 2020.

This was the first test of the tying machines after the acquisition of ATS Mechatronics by Automazioni Industriali Capitanio. The internal test was successfully completed at the ATS's workshop. ATS Tying Machines have been designed in order to have the following advantages:

- the fastest tying cycle available on the market: 6.8 seconds for a complete double turn tying;
- smooth integration in rolling mill layouts due to optimized dimensions and complete supply of mechanical, media, electrical and automation systems;
- heavy and sturdy machine minimize maintenance cost and reduce downtimes and production loss.

Based on our previous projects, such as with Riva Acciaio or Ferriere Nord Pittini group, our Tying Machines can be designed with several options that improve the performance and operation of the equipment.



AiC is a 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. With more than 1000 applications worldwide and more than 40 years of history, AiC can boast a unique experience in both greenfield and revamping projects in meltshops and long products rolling mills.

This press release is available at

- <http://www.aicnet.it/rassegna-stampa/>

Contact for journalists:

Mr. Andrei Molchan

- email: andrei.molchan@aicnet.it
- tel.: +39 0365 826333

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