

Sulb Bahrain selected again ATS Mechatronics for the heavy section mill wire tying machine.

ATS will target the Asian market by providing an automatic wire TMB1100 tying machine for the Sulb HSM steel plant situated in Bahrain. With the bundle compactor rounding out the package, it will be installed in heavy sections rolling mill for the tying of the rolled sections stacks up to 1100x1100mm, encompassing the design, supply, and commissioning phases.

Showing as an outright substitute to the traditional manual activities, the machine picked within the company's products line, is capable of performing with heavy weights or with applications where variable tying diameters are necessary, keeping both high-quality and production standards, with the tying cycle nearby 11,5 seconds.

Furthermore, before shipment to the site, all the equipment will be tested in our workshop.



Figure 1 – TMB 1100 as reference.

ATS Mechatronics is specialized in design, manufacturing and commissioning of equipment for metal industry plants. The headquarters is in the Northeast 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 mechatronics solutions for the steel industry, with the aim to continuously improve both efficiency, competitiveness and safety of the production processes.

SULB is a specialized and fully integrated producer of structural steel products, from DRL and Billets to finished light-to-medium and heavy sections. There are two SULB plants: the Bahrain one has a DRI facility, a Melt Shop and a medium and heavy section rolling mill, encompassing the whole process from DRI to finished steel. All operations are conducted with a full focus on sustainability.

For more information:



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