

AIC upgrades the SH100 Peeling machine control system at Acciaierie Valbruna

Automazioni Industriali Capitanio (AIC) successfully commissioned the extension of the SH100 Peeling machine control system at Acciaierie Valbruna in Vicenza (BS), Italy.

The control panel (Fig.1) for the new Bueltmann SH100 peeling machine (including the switchboard, Sinamics S120 multidrive system with SLM regenerative DC Bus, S7-400 PLC, safety system, etc.) was supplied and commissioned by AIC at the beginning of 2020. The new extension aimed to upgrade existing switchboards to connect new inverters (Fig.2). The scope of supply included:

- Engineering, electrical drawings and upgrading the existing switchboard
- Electrical power & auxiliary parts to connect power cables to existing equipment
- Packing & shipping
- Installation, start up support and remote assistance

Delivered in a short time, the project was commissioned in August 2020.



Fig. 1 Control panel installed at the beginning of 2020



Fig. 2 The extension of the control panel

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.

Founded in 1925, Acciaierie Valbruna S.p.a. is a private company with an annual output of approx. 200.000 tons of specialty steels. Production is primarily focused on Stainless Steels and Specialty Alloys, available in blooms and billets, ingots, round, square, flat, hexagonal and angle bars, wire rod, wire, reinforcement bars and threaded rods, with the expressed goal of satisfying the most sophisticated needs of the customer. Today, Valbruna's production is utilized in various industrial sectors, such as: food and pharmaceutical, aerospace, automotive, chemical and petrochemical industries, construction, energy, mechanical, medical, naval and many others.

This press release is available at

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

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