

FAT Revamping of AFV Beltrame stacker area S. Didero plant.

Recently, at our Torbole Casaglia site, a FAT was carried out for the customer AFV Beltrame, which ended with the customer's approval of the work carried out by the AIC team.

The project consists in the revamping of the Stacker area that the customer currently owns. The work consists in the removal of the entire obsolete stacker machine and its replacement with a state-of-the-art machine both mechanically and electrically.

The new stacker will be equipped with both lances and magnets to handle different bar profiles: T-beams, angle bars, flat bars, square bars, round bars and U-beams. In addition, a bar transfer, capable of separating the layers dynamically, will be installed; and at the same time, the entire area will be secured.

On top of this is a new HMI station in the form of the Ignition platform, Perspective section, which not only provides feedback on the general area situation from both a process and safety perspective, but also supports the management of process recipes.



About Companies:

AIC Group is a technological partner with extensive experience and deep know-how and stands itself as a global power control supplier and system integrator designing, manufacturing, and implementing automation systems, process control, and mechatronic solutions for both greenfield and revamping projects. Focusing on the steel and metals industries for long and flat products, the Group provides cutting-edge technical solutions by handling complex project schedules and thus establishing satisfactory and remarkable partnerships through its 6 international offices.

More than 45 years of modernization for endless reliability processes.

AFV Beltrame Group has been operating in the steel industry for more than a century, producing rolled products for building construction, shipbuilding and earthmoving machinery.

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