

ADVANCED TECHNOLOGICAL SOLUTIONS FOR THE AUTOMOTIVE WORLD



Expansion in Poland to support European OEMs for the Cornaglia Group: new plant and a new servo stamping line.

Thanks to the recent acquisition of a **new complete stamping line**, the **Cornaglia Group increases its production capacity** not only in quantitative terms but also and above all in quality terms. In fact, the new plant offers **performances of absolute excellence**, which will allow the **production of complex parts**, guaranteeing maximum efficiency during stamping and during the line setup operations. Specifically, the new line, **capable of handling both steel and aluminium**, consists of a **2,000 ton AIDA servo press with a 7.3 meters bolster table, NORDA destacker and transfer and Millutensil feeding line**.

The DSF-TE4-20000 servo press produced by AIDA, thanks to the **proprietary DSF - Direct Servo Former technology** allows to maximize productivity by **optimizing the movement profile of the slide for each application**, improve the quality of the parts produced reducing, at the same time, the management costs.

AIDA, founded in 1917, is the leading multinational group in the production of servo and mechanical presses for sheet metal forming applications. **First company in the world to have developed a proprietary servo technology expressly designed for mechanical presses**, AIDA engineers and manufactures high-profile servo presses, which offer unparalleled performance and boast **thousands of installations worldwide**.

Regarding the automation of the press, the line uses a **DLCN1800 Destacker** able to manage different formats and materials with automatic belt adjustment, and a **T7000 Transfer** (with PLC logic integrated into AIDA software management) with high-performance steel bars and high-load capacity, **both supplied by NORDA**. The company, **founded in 1970** and active in the production of automation equipment for the sheet metal forming industry, has **the widest range of technologies and solutions** capable of meeting the highest technological and performance standards, with particular attention to energy saving and environmental sustainability and with **over 8,000 presses automated worldwide**.

The stamping system is completed by **the feeding line with loop supplied by Millutensil** consisting of a **decoiler, high-precision leveler, shear and a high-performance "Turbo" feeder** to feed the AIDA servo press. The highly technological line will be created with an **exclusive design** called **"Futura"**. Millutensil, which this year **celebrates the 65th anniversary of its foundation**, is a dynamic company that develops high quality innovative solutions for the processing of coils based on the specific needs of the customers.

The new stamping line will be installed at the new polish plant of the Cornaglia Group in September 2021 and will support the wish of the company to expand in Poland to support European OEMs, **for a total investment of approximately 20 million euros**. AIDA, as main contractor, will take care of all phases of the implementation and commissioning of the line with the operational support of the technical staff of NORDA and Millutensil.

