

The leading machinery used at voestalpine Elmsteel Ltd., specialised in automotive components, are Italian.

From **trimming** to final parts



Originally, voestalpine Elmsteel Ltd., with offices at Hinckley, Leicestershire, was specialised in **cutting and end machining of automotive components**. In the last few years converted its manufacturing approaching laser cutting.

This conversion, in which the BLM and ADIGE machines have played a leading role, was not easy, but it was a fundamental step to **add value to the product with the application of the most avant-garde technologies on the market**, offering innovative working solutions.

Elmsteel - says Andy Baker, General Manager of the company – head of the Elmsteel group that has facilities in the UK, USA, Poland and Romania and a total of 250 employees, 110 of which are employed at the UK facilities, is a **leading supplier of the major automotive companies throughout the world, the Japanese included** ”.

A made-in-Italy showcase

At Elmsteel, most of the **machines in use have been made in Italy** and the BLM tube bending





machines, with ADIGE laser cutting systems and sawing machines definitely stand out. The company can therefore be a valid showcase for the made-in-Italy products, also because these machines are quite rightly supported by the belief that not only are they the best machines available on the market, but that they are **produced by front-runners** in their own field.

The company's production layout is well **divided into production cells** that are run and supervised by an operator, who also makes sure that the components are shifted from one machine to another in an efficient manner. Of importance in the company layout are the two production areas that include the two Adige laser cutting machines, the BLM tube bending machine and the saws to trim the ends of the components.

The CM502 is ideal

Located in a separate building are the cut off and endmachining saws that perform the traditional activity of the company. The department has an **extremely efficient layout, with machines aligned in two rows**, supplied by abundant mag-

azines located externally and that convey the finished products to the central row. In this way, each operator **controls the operation of two machines**.

The recent addition to this department was an ADIGE CM502 saw. voestalpine Elmsteel Ltd. needed a machine that was not only **competitive** for small batches, but was also able to handle quantities of around 5,000 pieces, yet allowing **rapid adaptation and fitting out to handle the various production requirements**.

"We found the **ideal solution** in the CM502 model, considering that ADIGE was able to carry out modifications to the machine to satisfy some of our requests" explains Andy Baker. In fact, this machine is suitable for **processing average batches**, starting from tubes or round bars in bundles with 10 to 102 mm diameter and lengths of up to 600 mm. Voestalpine Elmsteel Ltd. has two complementary tube processing systems that are different by way of technology and aggregate value, but that both contribute to the company's growth and help it to stay competitive compared to the other companies within the group.

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