

DE CI MA Company visit

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On 4 May 2006 we went with our teachers Cupini, Occhipinti and Trabucchi and the Principal ing. Sammartino to visit DE CI MA company located in Casalecchio (Bo).

The DECIMA, formerly DEMM and CIMA, is a medium size company with an extensive experience in gear machine tool manufacturing with a total production in excess of one hundred machines.

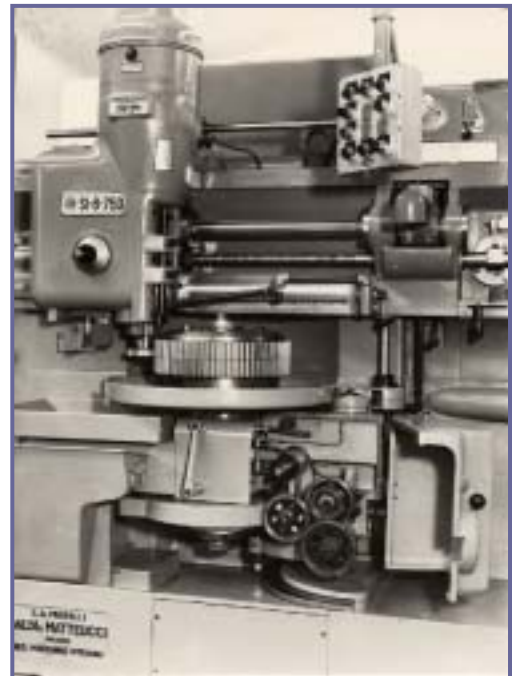
In 1948 the production of the older style " Bridge type" Gear Shaping Machine started under the DEMM brand name.

In addition different sizes of mechanical Gear Hobbing Machines were produced under the CIMA brand name.

In 1977 DEMM started to produce in Italy, and under a FELLOWS License agreement, the FELLOWS 10/2, 10/4, 20-4 and 20-5 series Gear Shaping Machines.

Today more than 250 of these machines have been built by DECIMA.

In 1984 the complete range of Gear Shaping Machines was redesigned to incorporate CNC technology.



DECIMA also unveiled, at this time, a newly designed gear-shaping machine with an axial cutter head slide feature.

Today this style of machine accounts for about 98% of all gear shaping machine sales worldwide.

The company deals with customers from Volvo, Fiat, Caterpillar.

The visit started with a Power Point presentation about the history of the company and the introduction of some machines.

We were welcomed by Ing. Mellini who explained the links with German and American companies Pftauter and Gleason for the building the Gear shaping machines and the cutting machines. He spoke in Italian and English.

At 12.00 am we went to lunch in a self service restaurant, offered by DE CI MA and our guests, the students and teachers from M.Boulton College Birmingham. They had the opportunity to taste the Italian food as there was a wide selection of tortellini, pasta, pizza and cakes.

At 13.30 pm we came back to the company, Ing. Vincenzi showed us some of the produced tools of their production; we saw all types of gears.



After that Ing. Raimondo explained the importance of the preparation in several fields, mechanical and electronics ones, for being prepared to carry out every technical activity and being able to solve every technical problem.

At the end of the visit, we took some pictures of the all group with the English students from M. Boulton College of Birmingham.

According to us we understood the world of the company and the necessary skills in order to fulfil the labour market.

We appreciated this opportunity for the improvement of our technical know-how.