



Responsibility for the product in the machinery sector

Legislation

The manufacturer is responsible for everything he produces: machinery and parts, raw materials and semi-finished products, produced in his plant or given to third parties to build. Installation, use and maintenance advice are also the manufacturer's responsibility. Product must comply with current legislation regarding functionality and safety. Standards are set by regulatory agencies, which rely on the collaboration of trained and experienced technicians, designated by all the adhering countries. These technicians become effective members of the regulatory agency, meet once a year and remain in constant contact with one another and with the agency itself, in order to examine the proposals and observations that they receive from all over the world. This is a technical system of global importance and it seems to be working very well to the benefit of safety, homogeneity and technical progress in general.

Cattani is proud to say that it has been an active part of this system for about thirty years. As in all things done by people, there are some flaws. Some problems arose from the language of bureaucracy, which is not always easy to decipher. The obstacles that each country can create through operational delays are no less dangerous. Also, naturally enough, not everyone is always in agreement with the solutions under consideration, in which cases the choices are decided by a majority. For the manufacturer, safety in the pursuit of progress is not a choice but an absolute must.



The choice of materials

For an update on the use of new materials, metal, alloys and plastic, we consulted the Official Gazette of the European Union, and learnt about REACH regulation 1907/2006, in force in Europe since June 2007, which establishes the procedures for the use of substances deemed hazardous for human health. The REACH regulation lists hazardous substances and establishes the maximum allowed concentration by weight in homogeneous materials. The restrictions laid out by the REACH regulation aim to prevent polluting substances from contaminating the manufacturers and users of the equipment, as well as the recycling workers handling the equipment when it is scrapped. As all right-minded citizens do, we support these regulations and try to comply with all of them, including those with which we do not fully agree. We are not called to judge them, but to carry them out. The world of work, as all human activities, cannot proceed without clear, specific rules. There are a great many rules and regulations and all manufacturers must consult their own sector and follow the established directives. Up to a few years ago we



just trusted what suppliers told us. In a changing world, where every day we read in the newspapers of new frauds, we decided to equip our quality control with a spectrometer for our own and our clients' peace of mind.

We have chosen an "OXFORD X-MET800" spectrometer to analyze the components of our products - metal alloys and composite plastics - before using them. It is a high-performing XRF analyzer with SDD detector with a larger active surface. The program includes a pre-installed library of metal alloys and compositions of plastic materials and can be modified and updated.

The conscientious entrepreneur thinks of the future and social function of his company, and therefore is always advancing new products that are professionally more useful, and more environmentally friendly and sustainable. The entrepreneur who works only for himself cannot have a future and, most importantly, will not have employers who are ready to work as a team. Italy has countless entrepreneurs eager to create and generous employees.

Thank you for reading me

Augusto