



The Italian company will be exhibiting in Friedrichshafen (Germany) from 18th to 22nd October with new products for dosage and dehumidification.

MORETTO SpA: EXCLUSIVE NEWS AT FAKUMA 2005

Fakuma will be the launching pad for a new series of CRC frames

(Massanzago 27.09.2005) **Moretto SpA** introduces in Germany its new products for 2006: **DPM, Flowmatik and Viewer**, three machines which have been patented in these days. The leading Italian company for the design and manufacture of automations for the plastics processing industry, will be present at the 17th edition of **Fakuma**, the international exhibition which will take place in Friedrichshafen from 18th to 22nd October, where all major exhibitors from 20 countries will be drawn.

Moretto SpA will display several new products both in the dosage and in the dehumidification sector. which are the result of a company turnover coming for 30% from the domestic market, 36% from the European market and 34% from the extra-European markets. Every year Moretto manufactures more than 60.000 applications on 4.000 different models, for a complete range of solutions. Despite this wide range of units, Moretto's R&D department is always looking for new solutions, searching the markets and studying new applications.

As far as dosage is concerned, Moretto will exhibit **DPM (Pulsed Volumetric Dosing Unit)**, an exclusive dosing unit which can treat up to four components, particularly indicated for the application on low-tonnage moulding machines and when it is necessary to dose the master directly onto the machine and to prepare blends with direct recovery of the regrind material. This new unit has been designed keeping in mind the technology used in gravimetric dosage. As a matter of fact, this machine uses the "double-lid" mechanism as well as an exclusive pulsed rotor. **DPM** has a base made of Pyrex glass; therefore, it is possible to visualize the prepared blend at all times. The electronic control, which manages the data in thousandths of a second, completes the unit and ensures a precision similar to that performed by the most sophisticated gravimetric dosing units.

Above all, Fakuma will be the launching pad for a new series of CRC frames, which have been redesigned for a higher industrialization, maintaining however the concept of modularity and widening their range of applications.

Still, the most significant innovation for this product is **FLOWMATIK**, a system allowing a complete centralized management of the airflow in the hoppers.

Special attention must be paid to **ADS, Automatic Distribution System**, a new system designed for the distribution of technological air in the hoppers.

ENERGY SAVING is the key concept for Moretto's R&D department, the concept which inspires all our new solutions.

As regards dehumidification, Moretto will also display **DRY AIR**, the smallest double-tower dehumidifying dryer on the market, particularly indicated for the treatment of technical materials on low-tonnage moulding machines.

Confident in the success obtained during last season, DRY AIR, the dehumidifying dryer working with compressed air, will try to exceed itself with a new design and even more performing characteristics. DRY AIR has been especially appreciated in Germany, in Northern Europe, Singapore and on the Korean market since it can adapt its productivity to the demand, preserving the polymers.

Moretto SpA will also be displaying **DVM 18H**, a dosing unit conceived for high temperatures with up to four stations, able to treat different components separately. This dosing unit, which has been designed especially end exclusively for this situation, can dose granules such as chips, master or additives at temperatures up to 180°C, with no use of water to cool down the unit.