

“DOORS AND WINDOWS” TECHNOLOGY DAYS ARE A RESOUNDING SUCCESS

Over 300 door and window manufacturers gathered in Rimini between 5 and 7 February to experience first hand the technological innovation content and performance of the Xilog MAESTRO software

Rimini, 24 February 2015 - The “Doors and Windows Technology Days” delivered on their promise and turned out to be a welcome information, training and idea exchange opportunity for the many door and window manufacturers who descended upon Rimini from all over Italy and many foreign countries too, particularly from North, Central and Eastern Europe, the United States, Japan, Malaysia and North Africa.

Over 300 businesses attended the event: from small artisans who wanted to familiarise themselves with numeric control technology through to large businesses that were interested in larger production volumes, new finishes and higher overall process quality. All this was possible thanks to the presence of a wide range of solutions, which has always been the Group's hallmark.

THE NEW “ACCORD 25 FX” PROCESSING CENTRE

The main focus of the event, however, were the processing centres of the “**Accord**” range, with the “**Accord 30 FX**” and “**Accord 40 FX-M**” models and the “**Accord WD**” cell, which have long set a new benchmark for excellence at global level.

In Rimini, the Company previewed the **brand-new “Accord 25 FX” model**, a 5-axis processing centre with enhanced performance in terms of **maximum processable height and operator safety**. An extremely versatile machine for the manufacturing of doors and windows, but also staircases or solid wood kitchens.

*“The new “Accord FX” range model – stated **Gianni Franchini**, Manager of the SCM Group's Housing Business Unit – was developed on the basis of the growing appetite for processing centres shown by artisans and small-medium enterprises. This is a model designed to **deliver maximum performance with the lowest possible investment**: a powerful, versatile processing centre with an extremely accelerated learning curve, thanks to software programs that are increasingly easier to use and programme. “Accord 25 fx”, boasts a high workpiece passage, a reduced footprint, greater ease of loading and uploading, high tool magazine capacity, maximum tool and working unit accessibility, coupled with utmost reliability... **we have taken the***

best of the entire “Accord” range and have concentrated it in an “easy” machine, concludes Franchini.

SOFTWARE PROGRAMS THAT CREATE NEW OPPORTUNITIES

The new-generation software programs enable even small and medium enterprises to **work with extreme ease of programming, leveraging the capabilities of 5-axis processing centres in an ideal way**: in other words, new opportunities are now accessible to everybody, easily and within short time scales.

During the “Doors and Windows Technology Days”, thanks to numerous special demonstrations of door and window specific software programmes, visitors were able to experience the immediacy, precision and control with which the machine can “launch new work programs” to achieve finished products of impeccable quality.

All this has been made possible by the “**Xilog Maestro**” processing centre software and its specific modules: “**Maestro WD**”, the parametric application software to design and manufacture doors and windows; the new “**Maestro 3D**”, developed to design and process three-dimensional surfaces; “**Proview**”, the simulator for the real-time visualisation of work piece and machine parts, and “**MSL**”, the interface that enables the dialogue with external management software, importing data directly into Xilog Maestro. A full “package” that makes any types of machining operation extremely “easy”.

SMOOTHING AND FINISHING INNOVATIONS

This is a segment in which the group restated its innovation capability during these Technology Days by showcasing the new Scm “**Sandya 900**” roller conveyor with **super-finish unit**, which can deliver the best smoothing performance for doors and windows. This is over and above the possibilities offered by Dmc “**System**”, a veritable finishing “centre” that, thanks to its **multi-functional planetary unit**, enables users to perform many machining operations such as finishing, smoothing, brushing and “structuring” of doors and windows.

With respect to finishing, the new Superfici “**Mini**” automatic “**plug & spray**” spraying machine, which is ideal for **managing small batches**, aroused everybody's interest. It is a complete, integrated solution that only requires a modest investment.

WORKING TOGETHER: ONGOING DIALOGUE

“We can boast a process expertise that few can match”, added a satisfied Gianni Franchini. “We work with our customers on a day-to-day basis. We are always with them, because that's the way things should be, trying to find together the best solution to work a wood panel to transform it into a door or a window that is the expression of their competency, their design and their way of interpreting these products”.

“During these three days – added Mr Franchini – we put on the table our experience, which is the result of our vocation for the wood and door and window segment in particular, and our ability to translate our know-how about door and window manufacturing processes into technologies, software programmes and products that guarantee results. These results are only possible – I would like to stress it again– because of our choice of flanking our customers in their day-to-day activities and always being close to them, as this is the only way of finding new ideas and solutions together!”



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