

SCM SANDING

the upgrade of dmc eurosystem: a new one-stop machine to raise the bar in sanding

To be competitive in today's markets, it is essential to be able to offer customers exclusive products with superior characteristics. In the furniture industry, elements such as quality and design play a strategic role in terms of commercial success. SCM has always taken care of these aspects by delivering products based on permanent research and development, aimed at improving the quality of its **range of sanding machines** - able to ensure high quality finishes typical of handicraft work and emphasizing the natural look of wood.

Among these natural textures are the band saw cutting effect, worm-hole effect and the carving effect, the longitudinal and cross waves effect, as well as the widest variety of brushing and distressing effects.

Among the many models designed for industrial-scale production, SCM presents different configurations to meet any requirement and to achieve striking finishing effects.

The **dmc eurosystem** sanding machine owes its commercial success to its compactness and versatility.

It is an extremely flexible machine, fully modular, designed to integrate any operating units required by the user (Cross-Belt, Calibrating Roller, Sanding Roller, and Super-Finisher), and making all the modularity, high technology and options ensured by top-level machines affordable by a wider public.

The wide choice of working units ranking from **the aggressive steel roller to the sensitive EPICS** electronic sectional pad guarantees excellent finishing results on both raw and painted panels.

ONE-STOP EQUIPMENT FOR NEW SANDING GOALS

At Nuremberg, it is displayed for the first time the RTK version of dmc eurosystem - with the **internal cross-belt unit**, ideally suitable for **solid wood sanding, veneer pre-sanding, glue and tape removal and primer sanding**.

The outstanding flexibility of this machine configuration is the ideal solution in the solid wood sector, for door and kitchen cabinet door manufacturers and for the panel working industry in general.

dmc system t5: excellent sanding and finishing results

Also on display at Nuremberg is **dmc system t5**, ideal for sanding passage doors, windows, kitchen cabinet doors and crossed-grained wooden panels.

Equipped with the most innovative dmc technologies, it allows excellent results ~~to be obtained~~ in any sanding and finishing operation. Designed to meet the production needs of medium- and large-scale companies, system t5 can both be used as a stand-alone machine and integrated in automatic production lines.

THE BEST INDUSTRIAL-SCALE FINISHING RESULTS

The **Finesand orbital pad** inside the **dmc system t5** is the latest innovative solution for superfinishing crossed-grained wooden products and composite materials. The machining unit uses a sanding pad with a very large contact area, applying to the panel a complex motion resulting from the combination of two rotations that eliminate cross-grain scratches, ensuring homogeneous abrasion across the whole surface.

Moreover, the combined action of the Finesand pad and of the working units available on dmc system machines, in particular the **Planetary** unit, ensures the best finishing results on an industrial scale, thanks to the multi-directional operation of this machining unit.

TOP ACCURACY AND RELIABILITY IN EVERY SANDING OPERATION

The heavy monolithic structure of the pressure ensures accurate machining even during calibration with heavy stock removal.

SAFER AND MORE STRAIGHTFORWARD

Thanks to the intuitive "Prosand" software interface, the machine becomes easier and safer to use even for less experienced operators.

dmc sd 70: industrial level output combined with versatility

Also on show at Holz-Handwerk is the **dmc sd 70** sanding machine, a new, compact design for industrial applications, featuring 2620 mm belt length, a working width of 1350 mm and large diameter rollers.

Its **outstanding versatility** and the possibility of using 2/3 working units make of **dmc sd 70** the ideal machine for diversified finishes. In the furniture industry (veneered and painted panels), this machine allows **excellent finishing** results thanks to its 2620 mm long belts and electronic sectional pad.