

Preview

Scm Group at the 2016 Dubai WoodShow showcasing the most advanced technologies in the woodworking industry

Dubai, 4-6 April
Hall 5 – stand B30

Scm Group, a world leader in the design, production and distribution of technologically advanced solutions for the woodworking industry, will attend **Dubai WoodShow 2016**, the 11th edition of the fair, to be held from **4 to 6 April 2016 at the Dubai World Trade Center**.

This confirms once again the importance of the **Middle Eastern markets** for the Group, which in 2015 opened in Dubai its **Scm Group Middle East branch** with the aim of consolidating its presence in regions – such as the Gulf area, India and Africa – which are now experiencing rapid growth.

SCM Group - which among its **major clients already includes some of the largest contractors**, such as Sacodeco and Al-Rashed in Saudi Arabia, Chabros International in Qatar, AATI Contracts, a company of the Al Tayer Group, in the AUE, Tamcon and Al Ghanah in Bahrain - aims at strengthening its position as a reliable and trustworthy partner for the companies in this rapidly growing area through a targeted investment program.

Scm will bring at **Dubai WoodShow 2016** all its know-how and some of the most advanced technologies in the field of woodworking, including the **Morbidelli Cyflex hp** boring centre, the **Stefani Solution MD** edge bander, the **Scm Sandya 900** sander and the **Scm Superset NT** moulder.

BORING MACHINES

The **Morbidelli Cyflex hp** boring centre will be on display at the fair. This boring machine has significantly reduced overall dimensions, and carries out all boring, blade-grooving and routing operations. Of all alternatives on the market, it has the most reduced working cycle, thanks to the two independent drilling heads that optimise any boring pattern and the 6.6 kW/24,000 rpm electrospindle equipped with 6 tools, ensuring the maximum productivity in batch-1 processes. Moreover, thanks to the two latest generation and extra-rigid **drilling heads with independent Y axis** and a maximum speed of 8,000 rpm, as well as the new rotoaxial spindle technology (RO.AX), the machine is able to make perfect holes. Cyflex hp guarantees the maximum **accuracy even in joints**, thanks to the **automatic reading of the piece length**.

EDGEANDING MACHINES

The **Solution MD** will be representing the range of high-performance **Stefani edge banders**. This machine, designed for the industry, ensures **high productivity** thanks to the automatic working units, an **operating speed of 25 m/min**, and its sturdy industrial structure.

The **wide storage space for the wooden strips (200 mm approx.)** and the free entry to the gluing area allow a simple and functional use of the large dimensioned solid wood edges, **up to 22 mm**. This characteristic, combined with the possibility of **edgebanding panels up to 64 mm high**, makes this machine particularly suitable for the processing of **fire rated doors**.

Thanks to the **new Smart Glue Pot (SGP)**, the edge bander ensures **optimum glue lines**, obtained with a glue roller with special variable ribbing span and perfect dosage on any type of panel, automatically applied with a controlled axle. Furthermore, the maximum **versatility** is ensured when using **EVA and polyurethane glues PUR**, thanks to a fast glue change cycle in conjunction with the glue roller's special non-stick plasma coating.

The **quality of the finishing** obtained with the **AirFusion technology** is remarkable, making junction points between edges and panels invisible.

SANDING MACHINES

The new **Sandy 900** will be exposed in Dubai to represent the Scm range of sanders. This machine is the right choice for medium to large companies who need to carry out **diversified machining operations** while ensuring the **highest finishing level**.

Sandy 900 meets **any calibrating and sanding requirements**, thanks to a wide range of technological solutions for highly customized machine configurations. The availability of many types of working units such as planing units, roller units (with 175, 220, 250 and 320 mm diameter), pad units and superfinishing units, together with a full range of optional devices, guarantees the very best results on solid wood components, MDF panels to be refined, as well as refined or painted (opaque and polished) panels. The **model also ensures high quality operations and uniform finishing**, thanks to the laminated belt which improves the **cooling** of the **abrasive carpet** and the copying capacity of the MESAR electronic pad.

The integrated electro-fan provides extreme compactness, while positioning the device under the work table reduces noise emissions.

AUTOMATIC MOULDING MACHINE

Scm's line of moulders will be represented by the **Superset NT** model. This solution allows the production of a great variety of items: prismatic profiles, frames, linear parts and profiles for windows, doors and furniture. **The strength of the product range stands in its versatility**: from a manually operated machine, to a fully electronic configuration. Machine composition from 4 to 7 spindles, increased axial strokes, high depth of removal and HSK technology are the technical characteristics that allow for quick set-up times and a high variability of profiles, ensuring therefore **a fast and very diversified production**. This model ensures **precision and speed**, thanks to the SET-UP system, which allows changing tools and making adjustments without possibility for error while making set-up times at part changeover up to twenty times faster. Superset NT has a **great ease of use**, thanks to Mobile 10 and the new MDI function which guide the operator in a very intuitive manner during all phases of the machine setting, for a quick and easy set-up. In addition, the machine integrates HSK technology, which provides the user with a wide variety of tools for manufacturing different profiles, ensuring very flexible productions also for smaller batches.

The high resolution images are available at the following link:
www.scmgroup.com/press/dubaiwoodshow

Meet the Scm Group team at the 2016 Dubai WoodShow:

Dubai World Trade Center, 4 - 6 April
Hall 5– Stand B30

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