

EASY &
RESPONSIVE

TWO INTEGRATED CELL SYSTEMS

TO ANSWER THE NEED FOR
PRODUCTIVITY AND FLEXIBILITY



“EASY & RESPONSIVE” THE NEW MANUFACTURING SYSTEM

1 > HIGH PRODUCTIVITY



2 > HIGH PRODUCTIVITY



STRONG REASONS WHY

FLEXSTORE EL

- Higher productivity with Batch One management
- More dynamic order management
- Greater flexibility with a streamlined and efficient production flow
- Greater integration in the sawing and nesting processes
- Higher general system performance and efficiency
- More efficient material logistics with consequent workforce reduction
- Higher end-product quality thanks to the “no-sliding” motion
- Savings in material use thanks to process waste management
- More available space thanks to the intelligent management of mixed stacks of materials



THE AUTOMATED STORAGE SYSTEM WITH A SINGLE TECHNOLOGICAL “HEART” FLEXSTORE EL

SCM Group Engineering presents at Xylexpo two integrated and highly-automated production systems that provide the best answers to the two main needs of the furniture industry: production optimisation for those seeking high production capacity, and competitive versatility to obtain the maximum out of “batch one” processes.

Serving as a hub for two production flows, the Flexstore EL automated storage system, a physical expression of dynamic and intelligent automation, can interlock with the various machines that are part of the process with high

precision, careful handling of materials and optimised performance. **Managing a variety of panels of different sizes and materials**, now required from any type of company involved in the production of furniture, **has become easier today** thanks to the automatic handling offered by Flexstore which is run by the **Watch Store** storage management software application, developed entirely by the SCM Group. Using Watch Store, **space organisation and material storage are always under your control** and can be managed by any operator using a single front-end interface.

Flexstore is a fully-“responsive” solution which can adapt itself to run various flows in tight spaces, offered in a wide range of modular combinations to fulfil the needs of various types of industry. At Xylexpo, Flexstore EL will serve as a hub for production flows that favour, in one case, productivity and, in another, flexibility. A **technological “heart” that powers the modern production process with a versatile ability to adapt itself to any situation.**