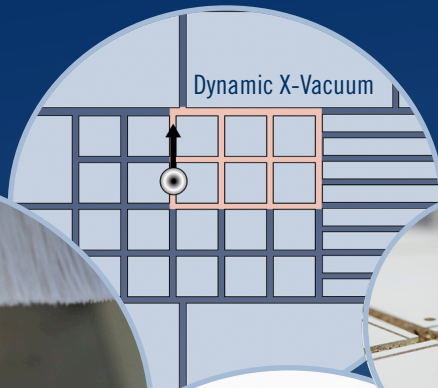


THE FUTURE OF NESTING IS TODAY'S MORBIDELLI XSERIES

The new generation of CNC nesting machining centers have the ability directly on the spoilboard to horizontally drill parts or use vacuum pods without the need of additional connections. Equipped with a work table, the **X**-vacuum is divided into dynamic vacuum zones that are automatically activated and follow the tool path. With the new Maestro Square software, the cutting sequence can be optimized by applying the saw blade to utilize common line cutting methods.

Every detail is designed with **eX**cellent performance and **maX**imum configurability in mind. **FleX**ible and powerful, this unique technology defines the future of nesting.



FEATURED TECHNOLOGIES

EDGE BANDERS

- Compact range single-sided edgebander
- Mid-range edgebander w/AirFusion
- Heavy duty shift/day single-sided edgebander
- Industrial multi-shift edgebander

MAESTRO DIGITAL SYSTEMS

- Maestro Suite - Design software
- Maestro Smartech - Augmented reality
- Maestro Connect - Internet of things

FINISHING SYSTEMS

- Mid-range 43" planer sander
- Veneer sander w/cross belt and superfinisher
- Brushes and finesand orbitals sander
- Calibrating and finishing sander

PRESS

- Membrane press to laminate flat, profiled and textured panels

SMART&HUMAN FACTORY

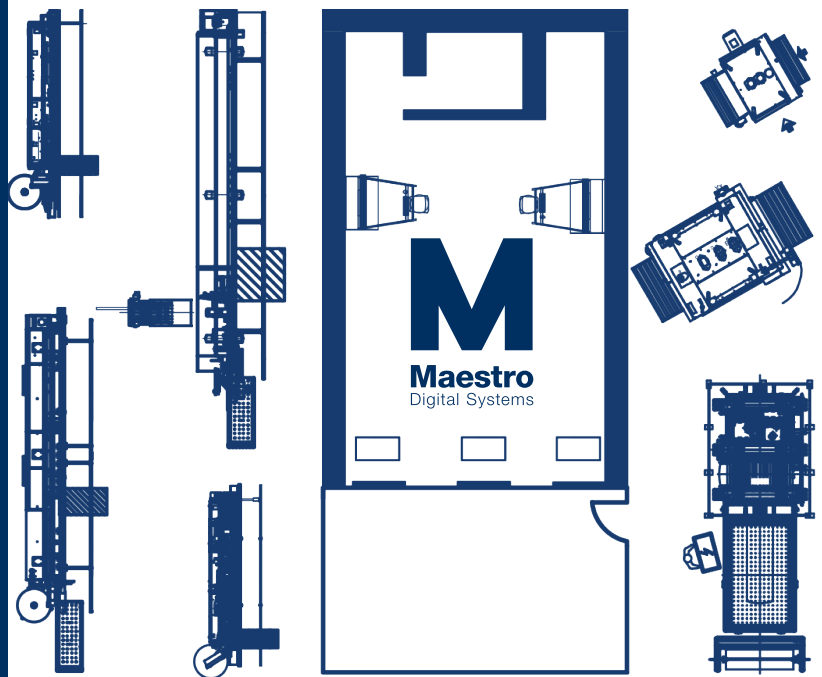
See first-hand the process to produce doweled cabinets. The new **NeXting CNC morbidelli x200** will label the material sheets and automatically load the panels to be drilled, grooved and sized. The **x200** will then unload the nested parts on a **conveyor belt** where the **7-axes robot** will identify the parts. Depending on the part type, the **7-axes robot** will stack the carts or load/unload the **Omal dowel insertion machine**. After this process, the parts will be manually moved to the edgebander and then to the assembly area. In the assembly area, a **collaborative robot** will dispense glue on the dowel holes and back grooves. Simultaneously, the **mobile robot** will use docking stations to move material between the **Flexstore - Gabbiani panel saw**, the **7-axes robot cell**, and the assembly area.

DAILY DEMONSTRATIONS

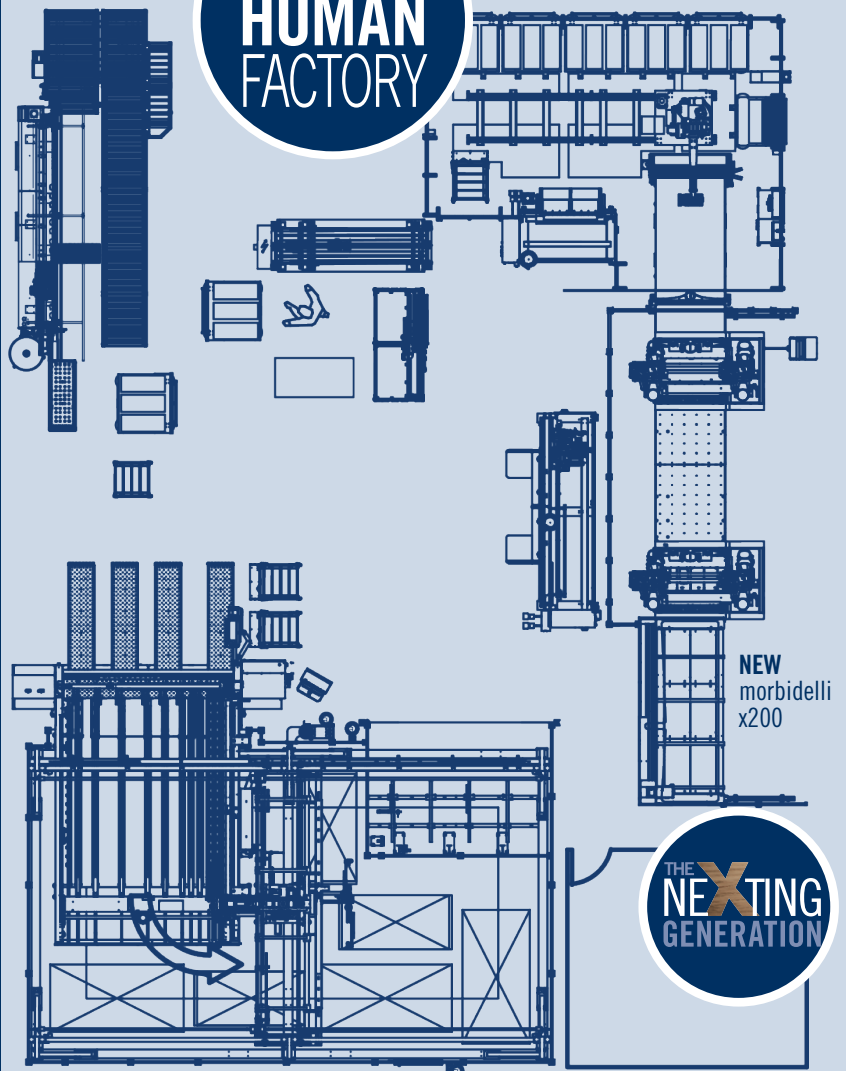
Wed, July 17 - Fri, July 19

11 AM, 1 PM, 3 PM

Demonstrations available in English and Spanish

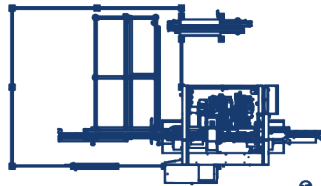
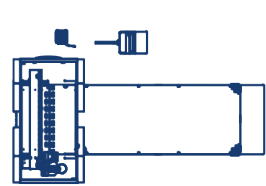
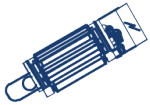
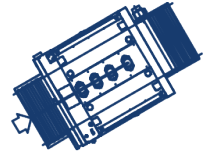
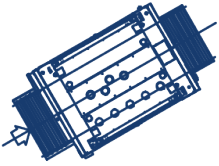
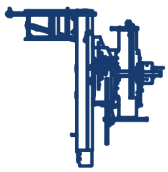
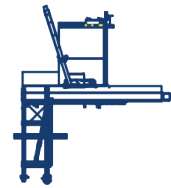
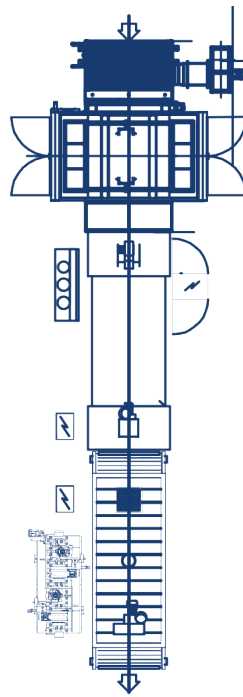
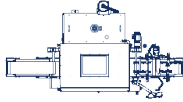


SMART & HUMAN FACTORY



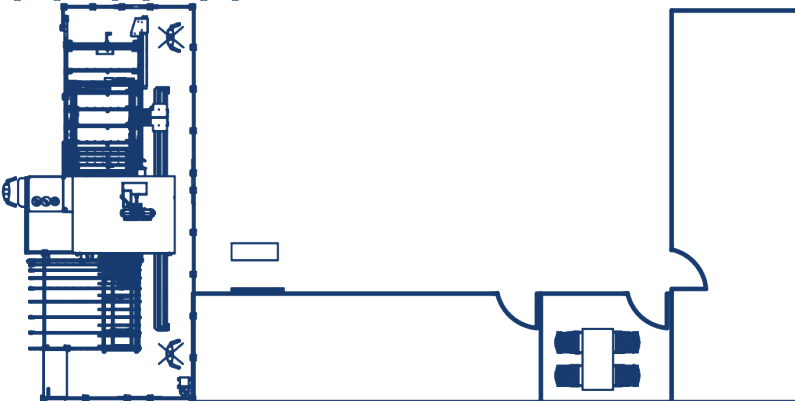
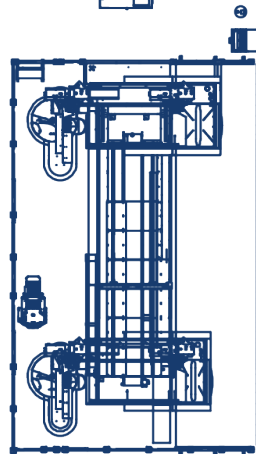
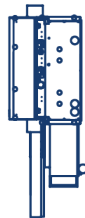
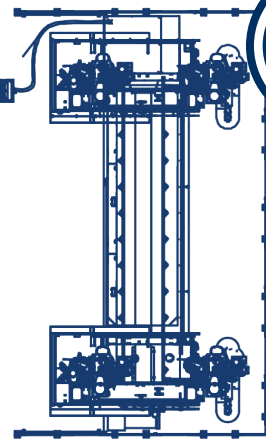
NEW
morbidelli
x200

THE
NEXTING
GENERATION



2018
Challengers
Award
Winner

morbidelli p200
w/HE-POD
technology



FEATURED TECHNOLOGIES

MACHINING CENTERS

Vertical CNC w/automatic panel return
5 X 12 CNC nesting machine
CNC contour edgebander w/HE-Pod system

TECHNOLOGIES FOR SOLID WOOD

5-axes CNC w/automatic table set up
Throughfeed moulder

SUPERFICI FINISHING SYSTEMS

Compact 3 hybrid automatic spray machine
dmc system brush sander w/Finesand
Supermix on demand mixing system
Mini Plus automatic spray machine
dmc system calibrator
valtorta roll coaster S4
Airblade dryer
LCF dryer

JOINERY MACHINES

Double-tilting sliding table saw
Full corner rounding edgebander
Negative pressure dust extractor
Full combination machine
Spindle boring machine
Planer, jointer, shaper & bandsaw



WE HAVE THE KEY TO LOCK IN UNBEATABLE RATES

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BRING YOUR PATRIOTIC PRIDE TO AWFS

SCM North America is a proud supporter of the Semper Fi Fund, a non-profit organization that supports combat wounded and critically ill service members... for life.

Join our industrial robots for a game of frisbee to help support the cause and a chance to win a wooden U.S. flag handmade by a veteran, plus a variety of other prizes.

As a way to thank the brave men and women whose mission is to preserve our freedom, **SCM will match 100% of all donations** made during AWFS.

SCM CANADA IS EXPANDING

Due to market demands, we're pleased to announce we're expanding our Vancouver operations and Technology Center to better provide superior service to our Western Canadian customers. With over 12,000 square feet, Canada's new Technology Center will host several educational events throughout the year as well as hands-on software training sessions and one-on-one consultations.



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