

stefani shape technology

edge banders, sizing edge banders

SHAPE TECHNO

GIVE CREATIVITY A CHANCE

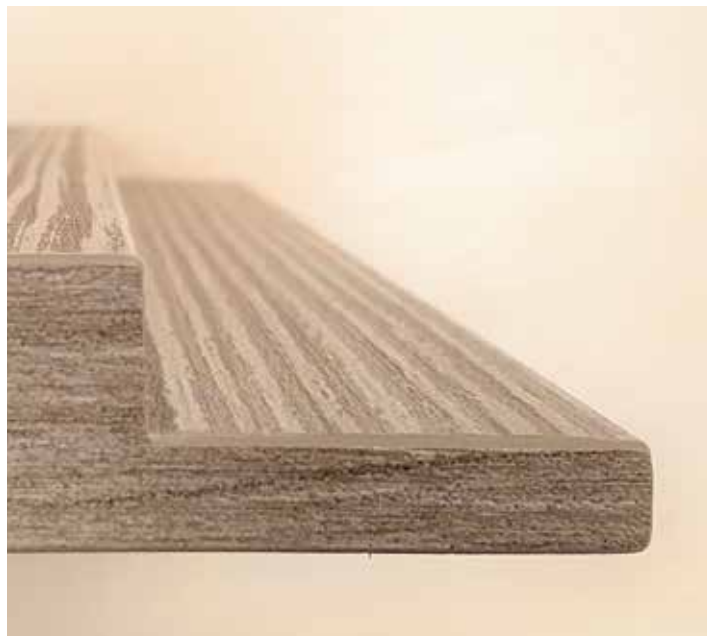


SOFTFORMING TECHNOLOGY

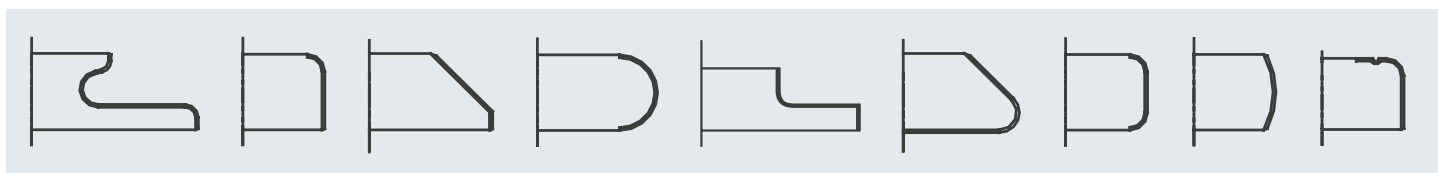
THE GREATEST KNOW HOW AND
EXPERIENCE IN EVOLVED
SOFTFORMING EDGES



"45" profile with flat surface



"Step" profile



"45" profile with thick PVC edge



"45" profile with thick wooden edge



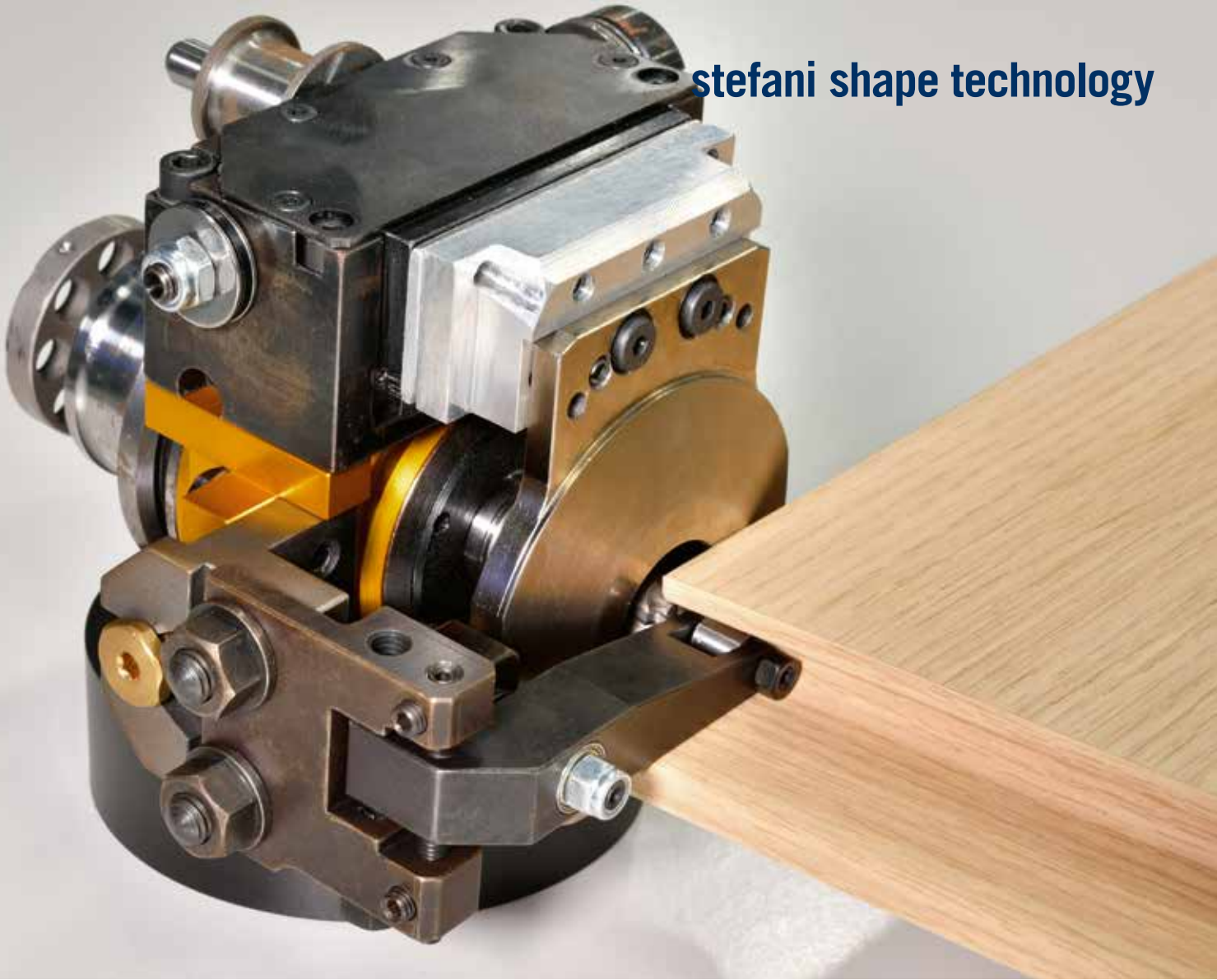
SOFTFORMING TECHNOLOGY

J-SIDE: PERFECT FINISHING OF SHAPED PANELS



“J” profile, PVC material and veneer processed with J-side.





J-side

Thanks to the J-side kit, the sides of components are finished after the softforming process.



SOFTFORMING TECHNOLOGY



Shaping unit for the preparation of the profile, top or top+bottom, and for the realization of small radii up to 12 mm.

Tool diameter: 76 mm

Power: up to 1.8 kW



Shaping unit. Ideal for the production of shaped panels.

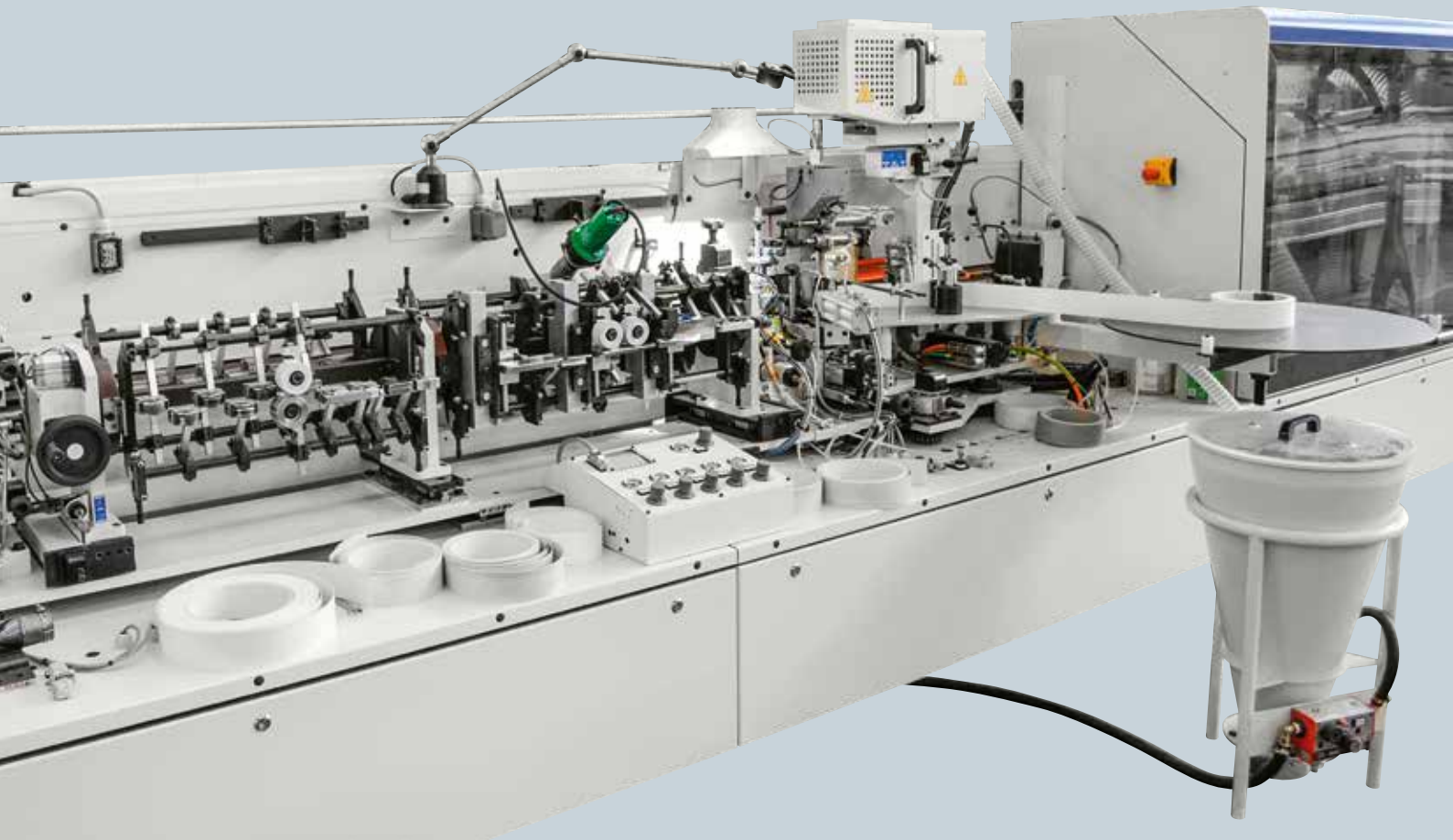
Tool diameter: - Blade 220 mm - Tools: 125 mm

Power: up to 10 kW



Quick and precise set-up with the possibility of the HSK tool release.





Gluing unit for softforming with 1.8 m / 2.4 m long pressure zone. Ideal for any type of profiles with edge thickness up to 0.6/0.8 mm and EVA/PU glue.

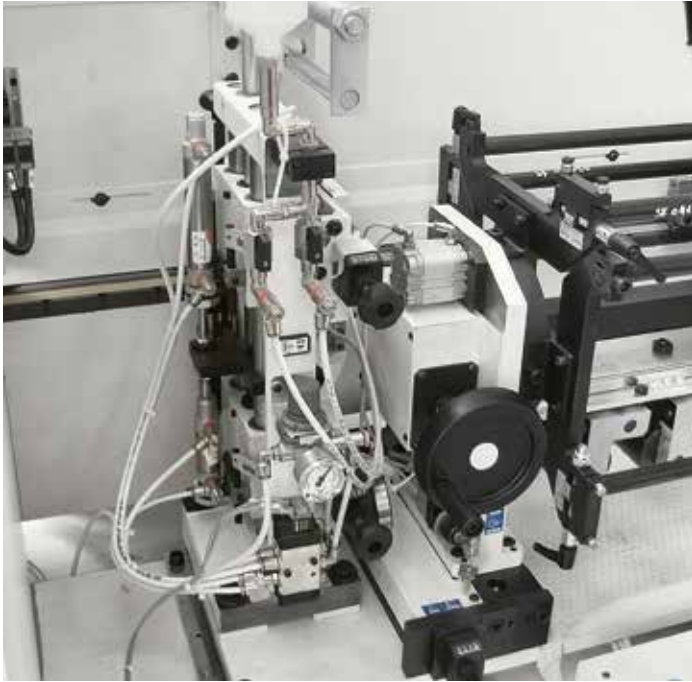


Pads specifically shaped for every single profile.



Up to 4 profiles can be installed in the same machine with manual rotation or by NC.

SOFTFORMING TECHNOLOGY



Longitudinal shear for the perfect cutting and matching of the edge to the face junction.





4-motor corner rounding unit for the complete processing of the profile. Rounding of corners even on very complex profiles.



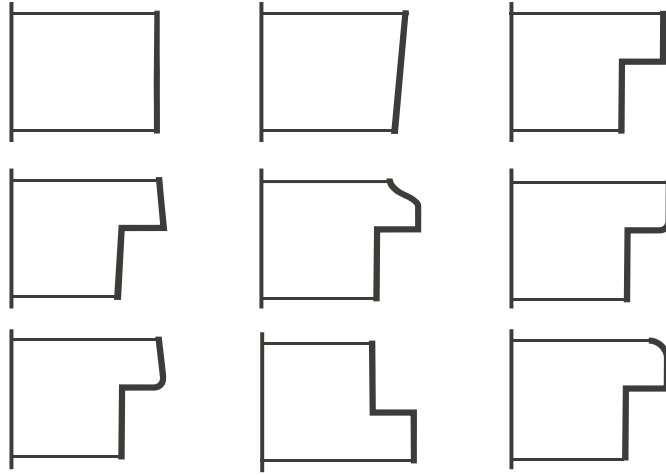
2-motor corner rounding unit, power assisted, for the complete finishing of "J" and "C" profiles with the special J-side kit.

DOOR TECHNOLOGY

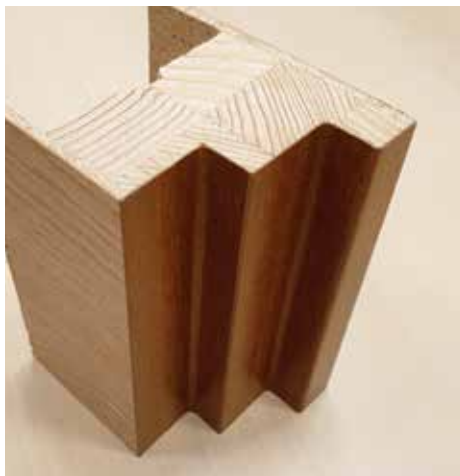
DOORS MACHINED PERFECTLY WITH THE SCM EXCLUSIVE PROCESS



Straight banding hollow core doors



Softformed Stepped Edge Swing Door



Softforming Double Stepped Edge



Softforming Door with Beveled Edge



Softforming Door with Mating Edge



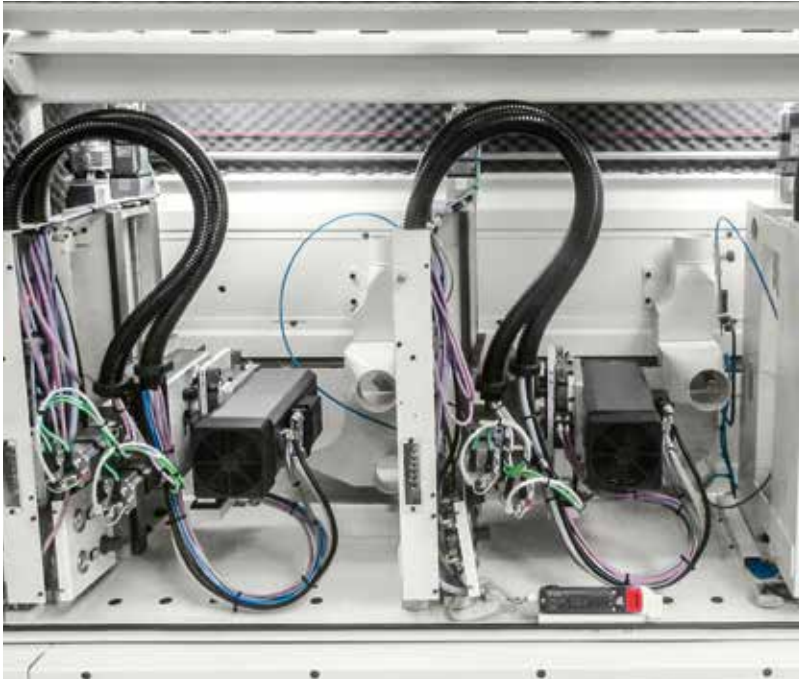
JDoor Jamb / Profiles



Swing Door with Gasket insert



DOOR TECHNOLOGY



Composition of the multi-tool profile area for processing different profiles.



MX80 HSK SOFT profiling unit with quick tool change.

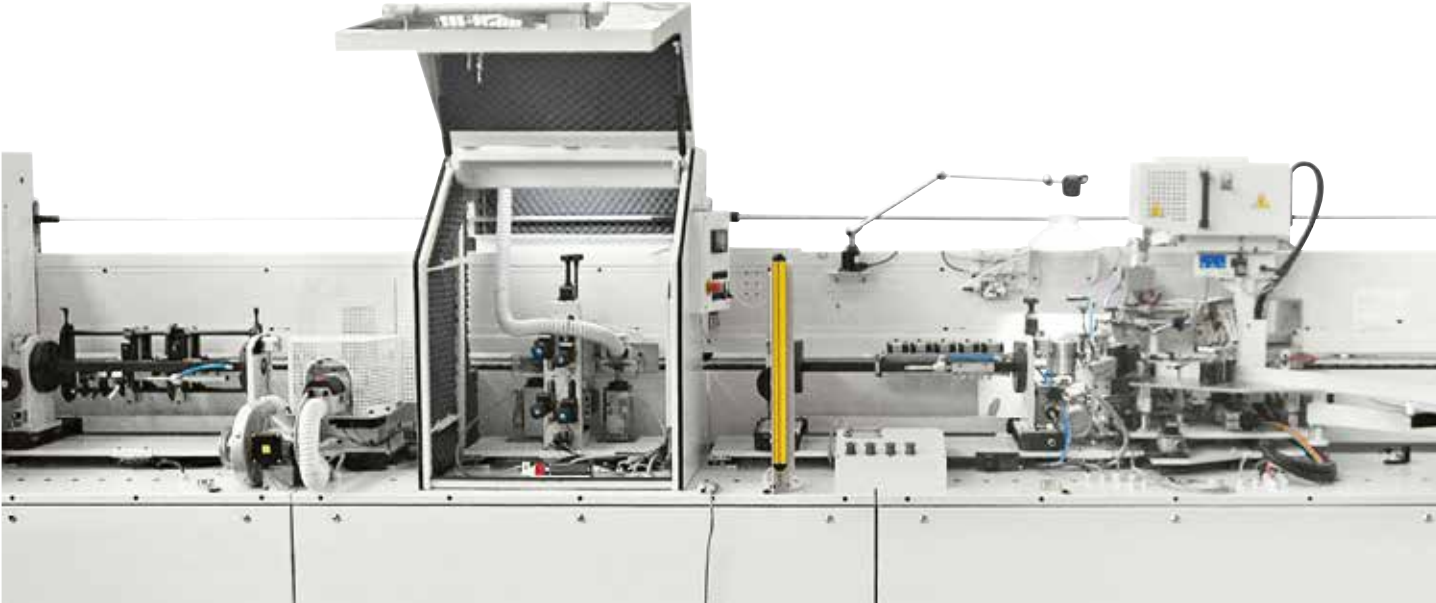


Gluing unit for the processing of doors with thin/soft edges.

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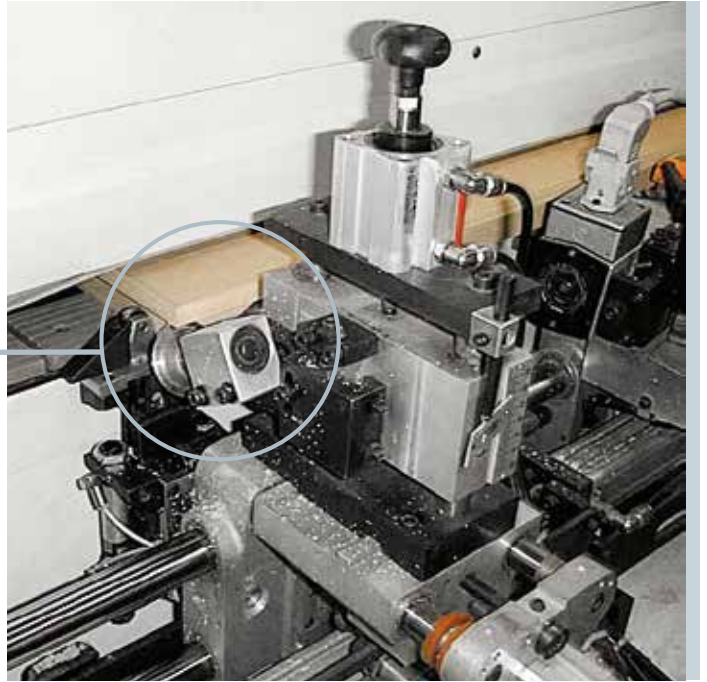


Pressure and edge
shaping area specific
for every profile.



Gluing unit for the processing of doors with edges in soft and rigid veneer.

DOOR TECHNOLOGY



Corner finishing units for doors edgebanded on 3 or 4 sides.



C3 rounding unit specific for the finishing of corners on three or four sides of the door.



Sanding units for the finishing of doors machined with veneer edge.

stefani shape technology



DOOR/SOFTFORMING TECHNOLOGY



stefani s
stefani one
stefani sb
stefani 60

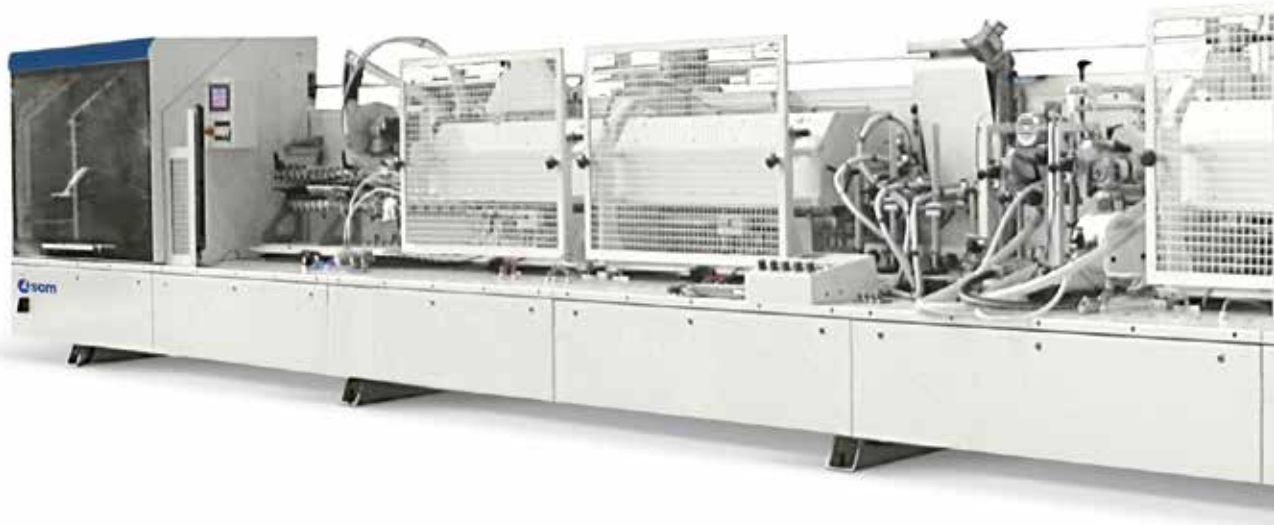


POSTFORMING AND PREFORMING TECHNOLOGY





POSTFORMING TECHNOLOGY

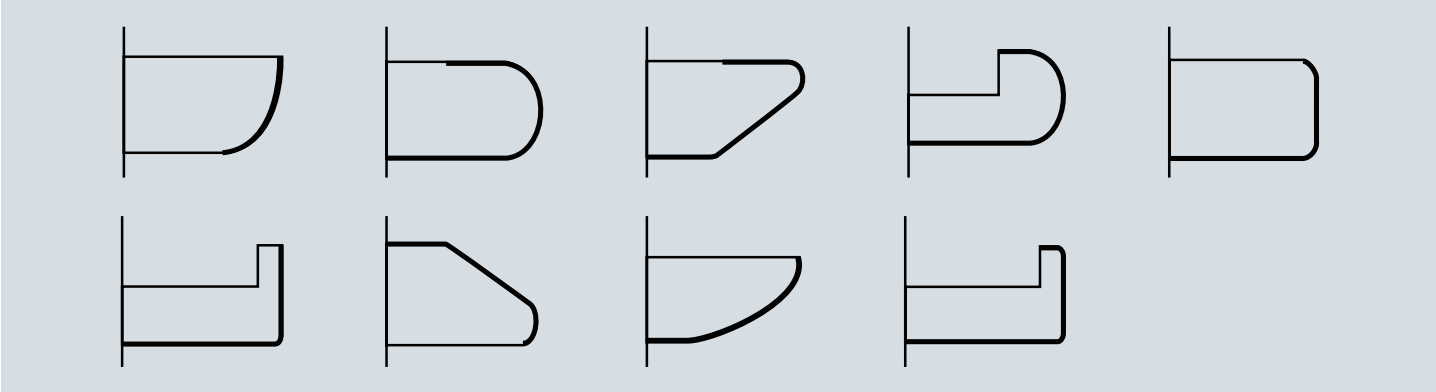


TECHNICAL DATA

Max laminate thickness	Rigid: 0.8 mm	Not rigid: 1.5 - 2 mm
Max panel thickness	Without drop edge extension 45 mm	With drop edge extension 80 mm
Min/Max panel width	120/1200 mm	
Max panel speed	20-25 m/min	
Max laminate overhang from the working line	80 mm (opt 110 mm)	
Productivity	From 500 to 2000 panel/shift (depending on dimensions and weight of the processed component)	
Architecture	Manual loading, possibility to be integrated with automatic loading/unloading system	



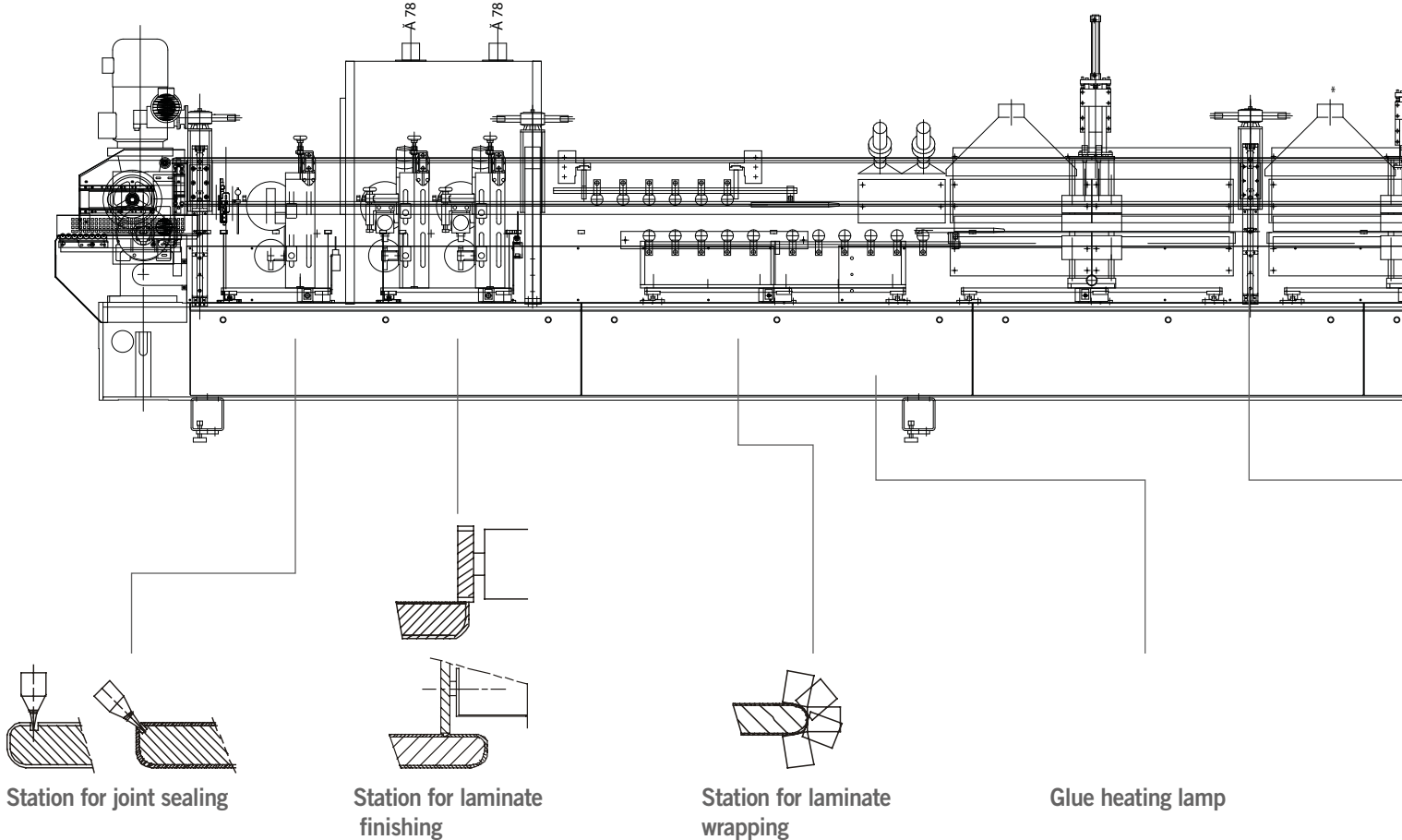
TYPES OF PROFILES



POSTFORMING TECHNOLOGY

ENDLESS POSSIBILITIES

A complete catalog of postforming profiles are achievable with SCM edgebanders for postforming, thanks to the wide range of work units specifically developed to be installed in a modular and custom way on the various compositions.



Station for joint sealing



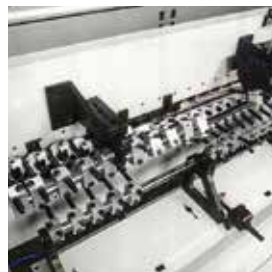
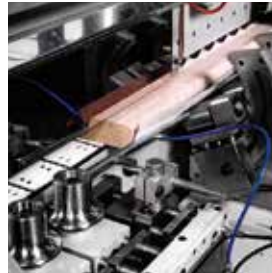
Station for laminate finishing

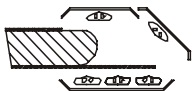
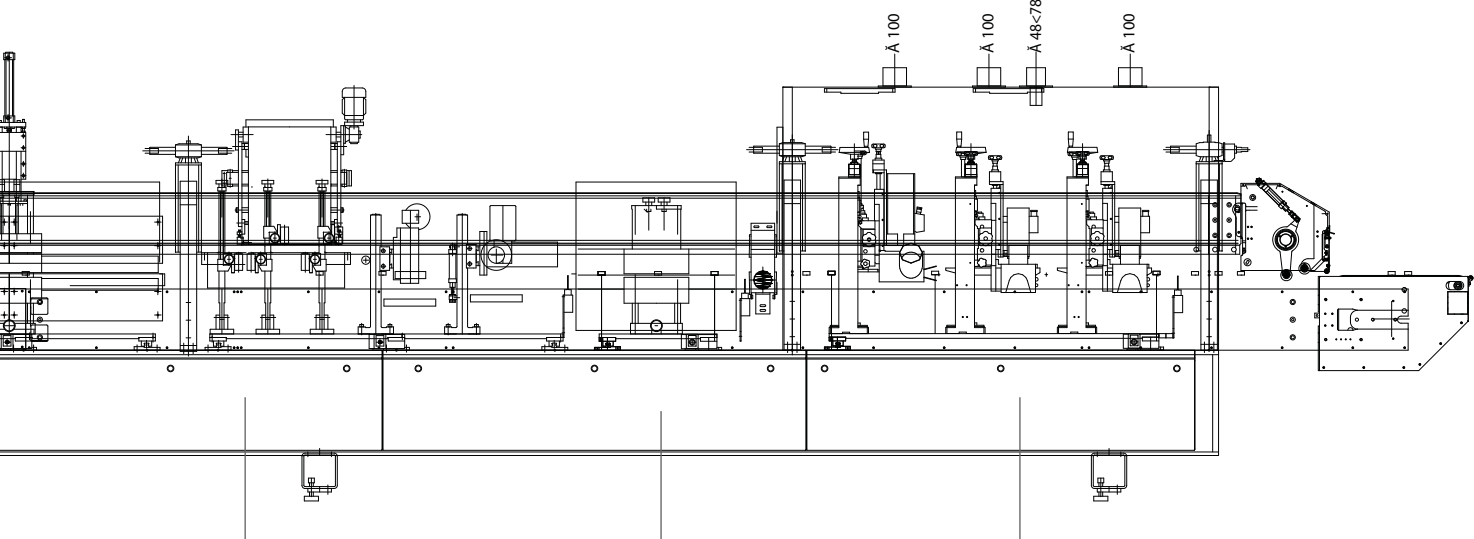


Station for laminate wrapping

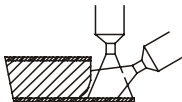


Glue heating lamp

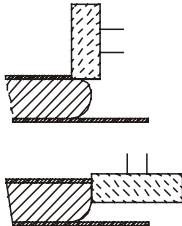




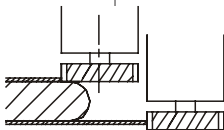
Station for laminate softening



Station for glue application on a non-flat surface



Station for glue application on flat surface



Station for laminate preparation



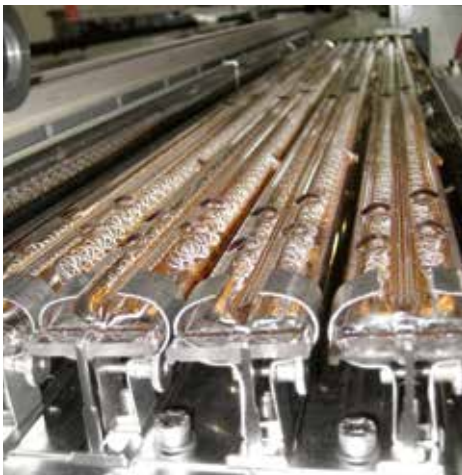
PREFORMING TECHNOLOGY

FOR DEMANDING APPLICATIONS

Edgebanding obtained directly from the panel in a single solution.
Precision, robustness and know-how for the maximum expression of edgebanding.



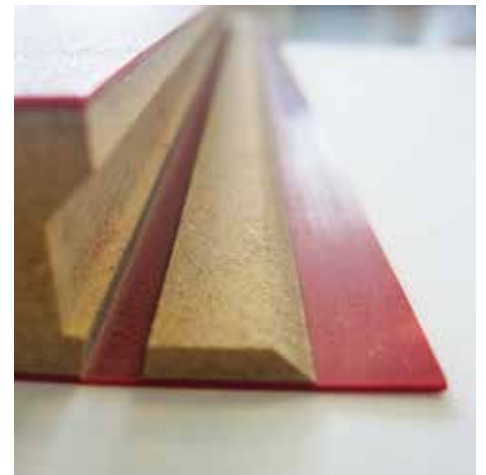
Complete sealing
of the profile for a
perfect joint.



High-power lamps with short-wave
technology.



Longer edge pressing area for correct folding and closing of the profile.





Profiling area with very high performance motors for maximum precision.

PROMPT AND EXPERT TECHNICAL SUPPORT THROUGH A NETWORK OF 1000 TECHNICIANS AND AN INVENTORY OF 36,000 SPARE PARTS.

HIGHLY SPECIALISED TECHNICIANS, EFFICIENT MANAGEMENT AND 6 SPARE PARTS BRANCHES AROUND THE WORLD GUARANTEE A CLOSE, SAFE AND EFFECTIVE TECHNICAL SUPPORT.

SERVICE

SCM provides a service that goes beyond the purchase, to guarantee the long term performance of your technological production system and peace of mind for your business.

A COMPLETE RANGE OF AFTER-SALES SERVICES

- installation and start-up of machines, cells, lines and systems
- tailored training programs
- telephone support to reduce times and costs when machines are not working
- preventive maintenance programs to guarantee long term performance
- complete renovation of machines and plants to renew the added value of the investments
- custom upgrading to update machines and plants and meet new production requirements

SPARE PARTS

SCM Group can count on 140 spare parts professionals worldwide to meet any request with real time shipments.



36,000 SPARE PARTS

Our spare parts inventory, with a value of 12 million euros, covers every single machine



SPARE PARTS GUARANTEED

We guarantee also hard to find parts, with 3,5 million euros invested in "critical" spare parts.



IMMEDIATE AVAILABILITY

Over 90% of orders received are carried out the same day thanks to the huge inventory available.



6 BRANCHES AROUND THE WORLD

The spare parts service can count on worldwide support (Rimini, Singapore, Shenzhen, Moscow, Atlanta, São Bento do Sul)



500 SHIPMENTS A DAY



THE STRONGEST WOOD TECHNOLOGIES ARE IN OUR DNA

SCM. A HERITAGE OF SKILLS IN A UNIQUE BRAND

Over 65 years of success gives SCM the centre stage in woodworking technology. This heritage results from bringing together the best know-how in machining and systems for wood-based manufacturing. SCM is present all over the world, brought to you by the widest distribution network in the industry.

65 years history

3 main production sites in Italy

300.000 square metres of production space

20.000 machines manufactured per year

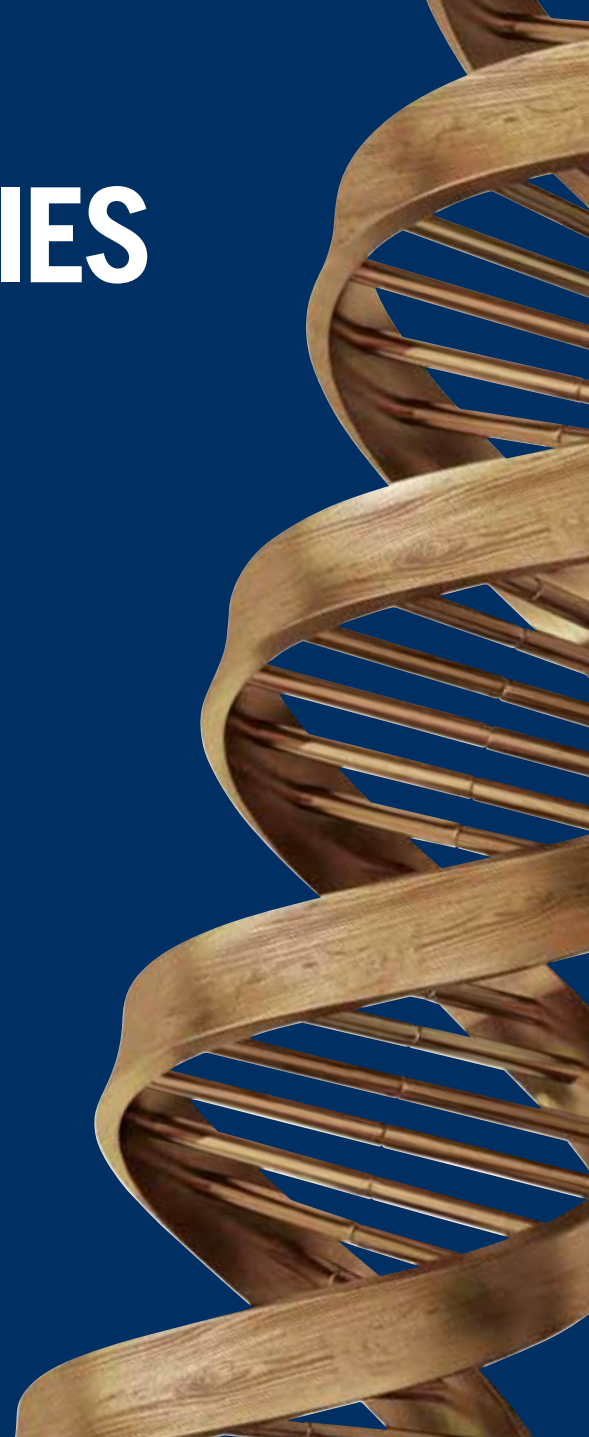
90% export

20 foreign branches

400 agents and dealers

500 support technicians

500 registered patents



In SCM's DNA also strength and solidity of a great Group. The SCM Group is a world leader, manufacturing industrial equipment and components for machining the widest range of materials.

SCM GROUP, A HIGHLY SKILLED TEAM EXPERT IN INDUSTRIAL MACHINES AND COMPONENTS

INDUSTRIAL MACHINERY

Stand-alone machines, integrated systems and services dedicated to processing a wide range of materials.



WOODWORKING TECHNOLOGIES



TECHNOLOGIES FOR PROCESSING
COMPOSITE MATERIALS, ALUMINIUM,
PLASTIC, GLASS, STONE, METAL

INDUSTRIAL COMPONENTS

Technological components for the Group's machines and systems, for those of third-parties and the machinery industry.



SPINDLES AND
TECHNOLOGICAL
COMPONENTS



ELECTRIC PANELS



METALWORK



CAST IRON



is more



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