



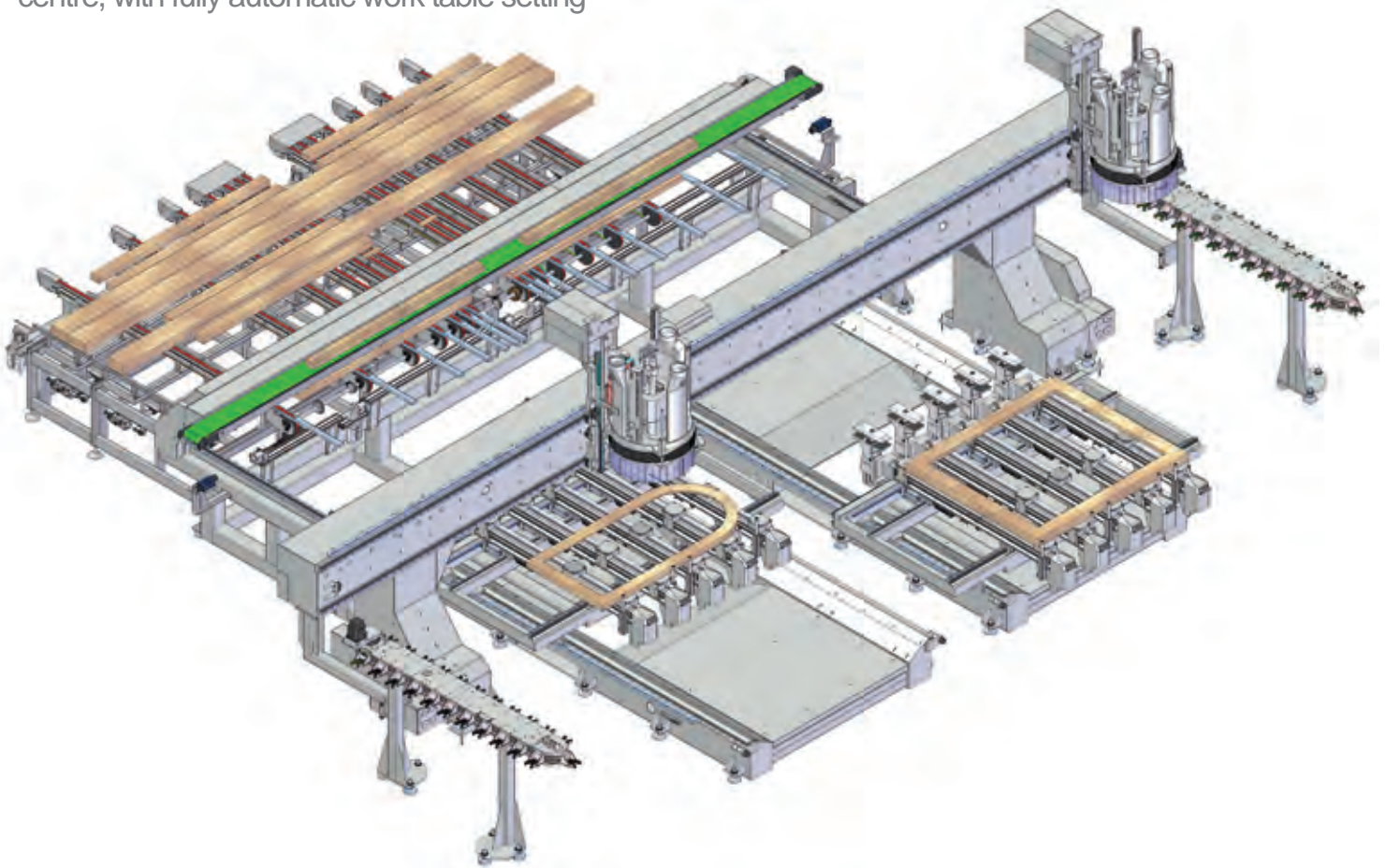
Wood Technology

highlights

March 2010

Pro Evolution Twin

The Pro Evolution range is now enhanced with the introduction of the Pro Evolution **Twin**, which adds the typical productivity of this fully automated line to the flexibility of a machining centre, with fully automatic work table setting



Pro Evolution is an automated production line for pre-finished linear components of window and door frames, complete with an extremely innovative loading/unloading system that enables unmanned production to be achieved.

The **Twin** version of **Pro Evolution** features **two work modes** which can be used alternatively:

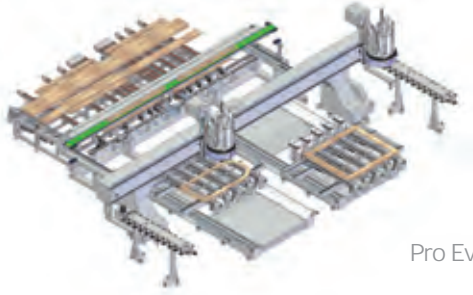
- “**line**” mode, for the automated production of pre-finished components of windows and doors frames;
- “**machining centre**” mode, with automatic work table setup, for the production of rebated windows as well as arched or special window and door frames.

The incredible flexibility of the **Pro Evolution Twin** allows it to be used as a machining centre for furniture parts, fittings, staircases, etc as well as all types of joinery parts.

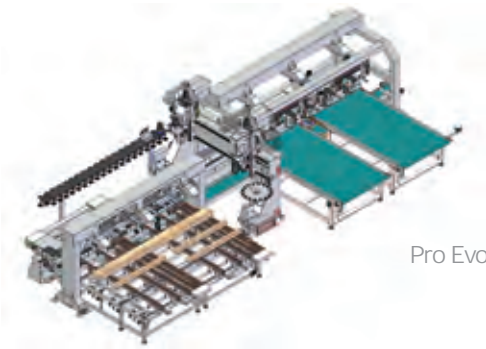




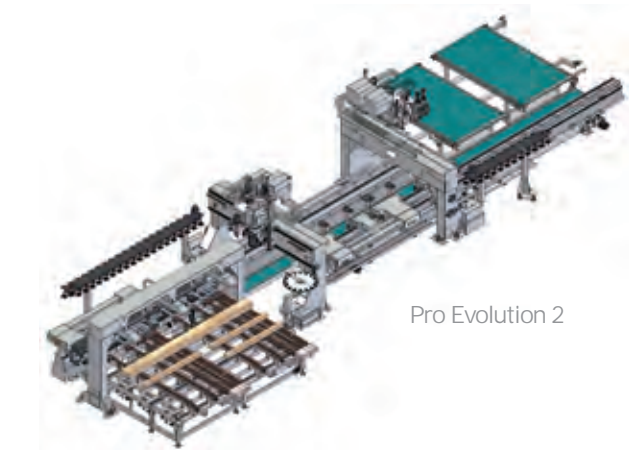
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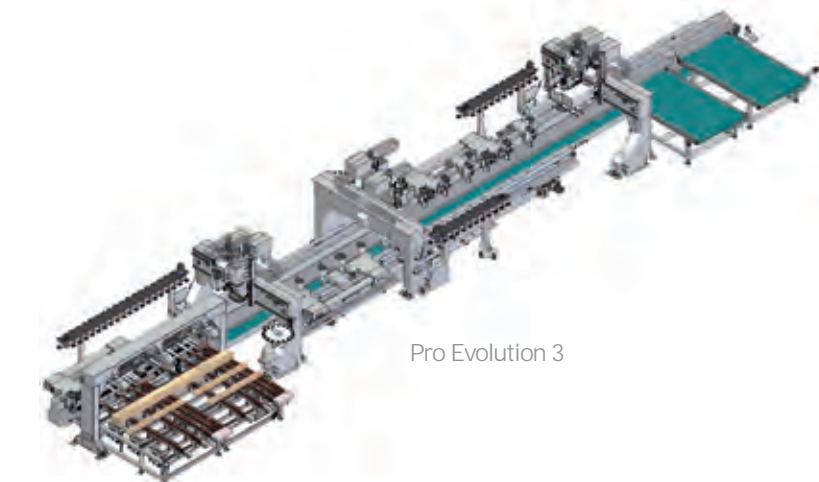
Pro Evolution Twin 60



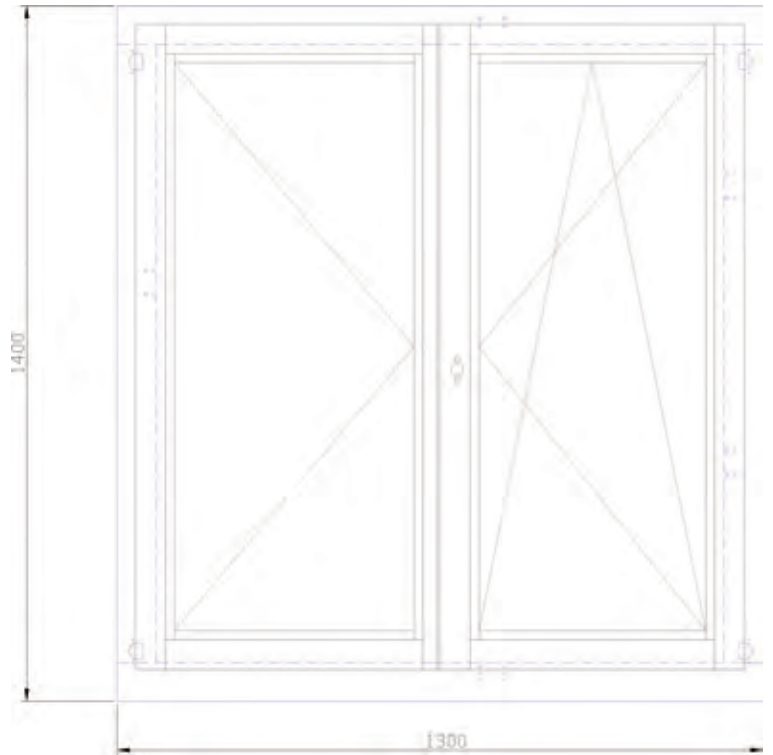
Pro Evolution 1



Pro Evolution 2



Pro Evolution 3



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Blank size

	Length	Section
Minimum	190	20x40
Maximum	6000	160x250

N°. of windows produced in 8 hours (prefinished mode)

Pro Evolution Twin	28
Pro Evolution 1	30
Pro Evolution 2	60
Pro Evolution 3	80

Productivity refers to a window with dim. 1,300x1,400 mm – thickness 68 mm with double openers (no.12 parts - air 12), with counter profile and dowels.

Pro Evolution exclusive assets

- Fully automated production, with innovative load / unload systems
- Great productivity combined with compact size and reduced energy consumption
- High accuracy and superior finishing quality
- Patented clamping system, allows the machining of all sides of the component without removal
- Excellent flexibility with the possibility of machining one off components
- Possibility to use the machining centre with an automated table for joinery components
- Patented systems for the machining of the glazing bead
- Highly effective extraction system
- Full enclosure for operator and environment protection
- Fully automated management of in-fed blank dimensions and all installed tooling
- Interfacing with management systems, automatic programme generation, automatic production launching with bar code reader
- Great number of cutting tools can be used

Applications

- Production of prefinished components for window and door frames
- Production of window and door frames with opener rebating
- Production of arched and special window and door frames



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How to reach us in Italy

Airports

Milano Malpensa 100 Km
Milano Linate 65 Km
Bergamo Orio al Serio 20 Km
Brescia Montichiari 80 Km
Verona Villafranca 120 Km

Motorway

A4 - Milan / Venice
Exit: Dalmine
Valle Brembana direction

Railway station

Bergamo 20 Km



wood technology

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