

TEKNO PRIME TEKNO X2

—
CNC
milling
machines



FUTURA 

High all-in-one specialization



Basing on the experience and the continuous research on woodworking machinery manufacturing, FUTURA with the series TEKNO offers 2 models that allow processing of the door in just one single positioning.

CNC with 5 controlled axes

Thanks to its electronically driven control system, the management of the 5 machining axes allows great precision, along with extremely short production times and ease of operation.

Being equipped with high quality components, the 2 TEKNO models are 100% reliable machines specifically designed to meet the different needs of the world market, covering the different types of doors.

TEKNO PRIME

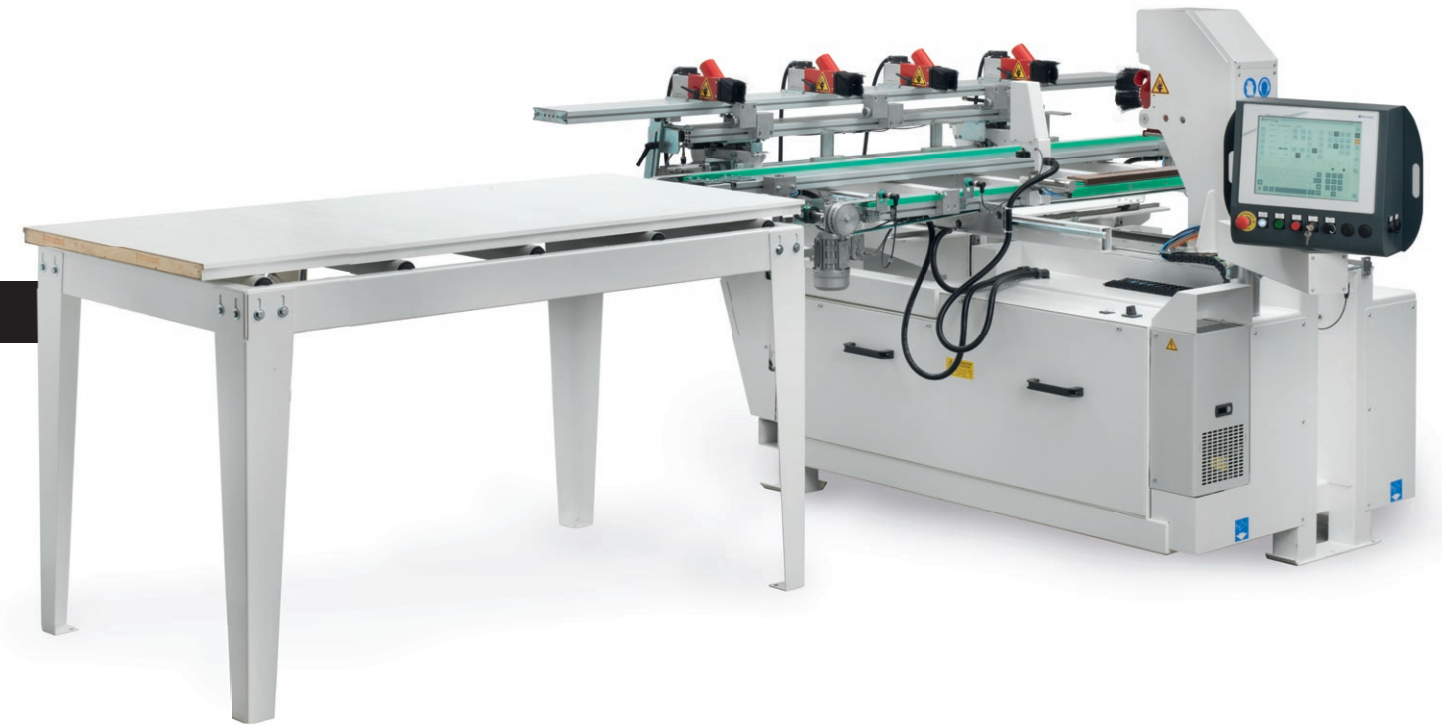
CNC WITH 5 CONTROLLED AXES

Designed for machining doors, it allows all milling operations to be carried out in just a single positioning. Significant time savings thanks to its fully electronic-driven management.

No extra components needed! To start the production cycle, simply call up the recipe and press START.

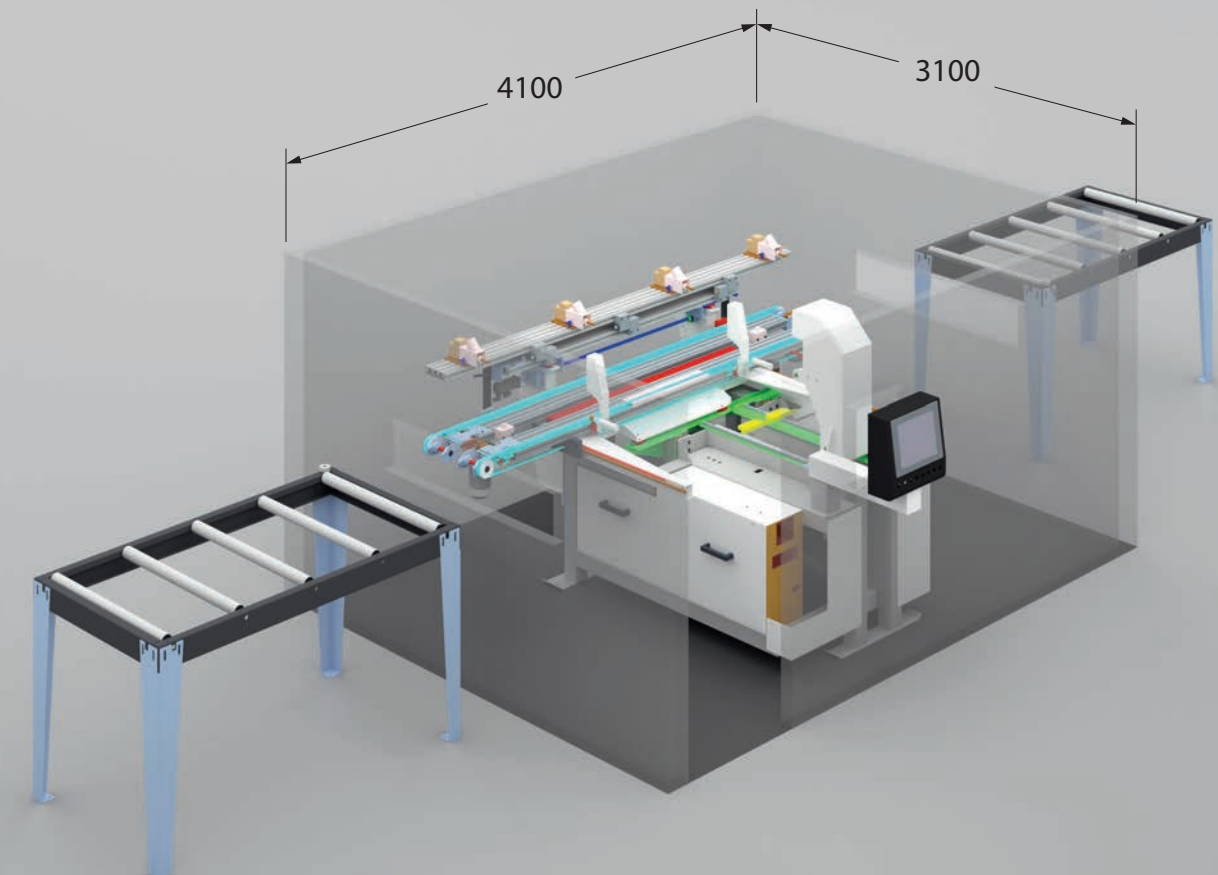
IN LINE

The machine can be set up both as a work island and as a line machine



ALL-IN ONE

Perimeter fences with access door to guarantee the maximum safety of the operator.



TEKNO PRIME

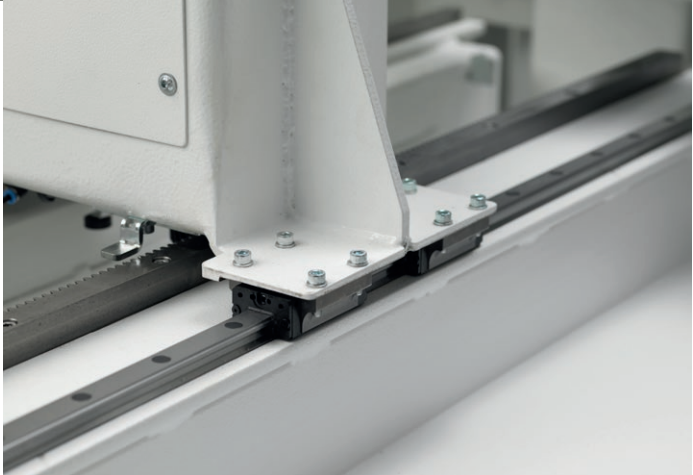


USER-FRIENDLY TECHNOLOGY

The machine is equipped with a console with 15" colour touch screen monitor. Functional technology, all operations are managed through pre-set macros to help creating the recipes in a simple and intuitive manner.

SIMPLICITY WITH A LOW INVESTMENT

High-end components such as linear guides and linear bearing pads, "smart" drives with automatic parameterization and conditioned control panel. Air and oil atomisation pressurizes and lubricates all moving axes.



REMOTE ASSISTANCE

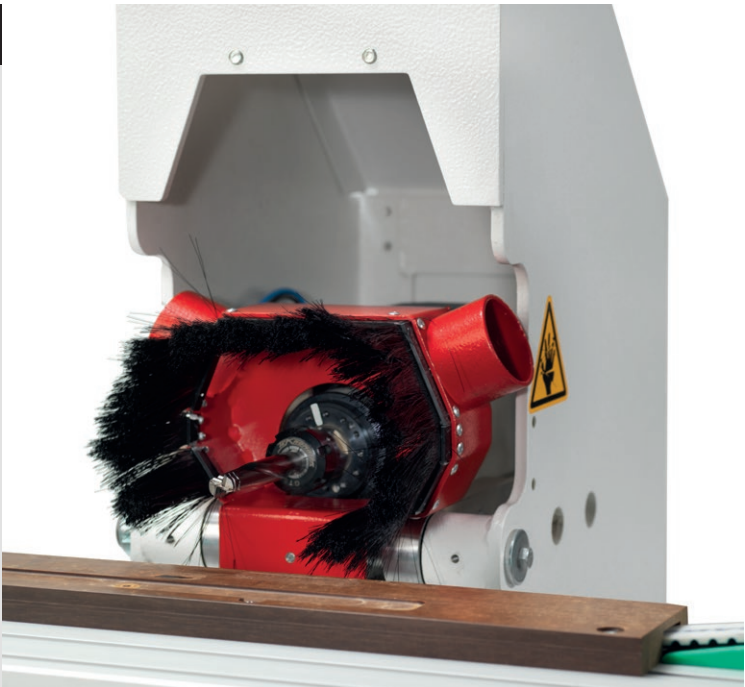
Metalstar staff will be happy to assist you with all your needs by connecting remotely to your control, so as to provide you with step-by-step assistance.

DOOR MACHINING

LOCK SIDE

Motor inclination 0° and 90° for machining the lock, key slot and handle hole. Automated management by control. Equipped with a feeler pin to identify millimetric differences in the width and thickness of the workpiece.

Suction hood equipped with a blower for cleaning the workpiece during the processing phase.



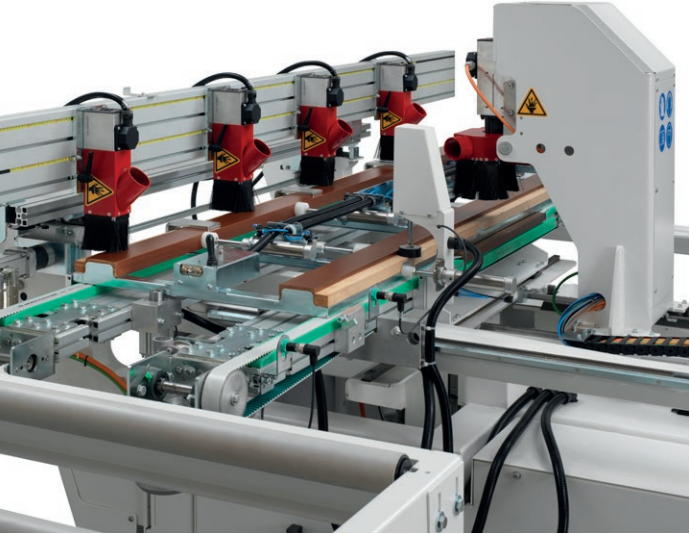
HINGE SIDE

Electro-spindles for simultaneous milling operations for hinge insertion. A set of milling cutters from the best brands is supplied.

FRAME MACHINING

FLEXIBILITY

The flexibility of this milling machine allows the same machining operations to be carried out equally on doors and frames. The powerful pneumatic fixture operation is able to straighten the workpiece if this is curved. The milling electro-spindles locked in vertical position perform milling operations to insert the fittings.



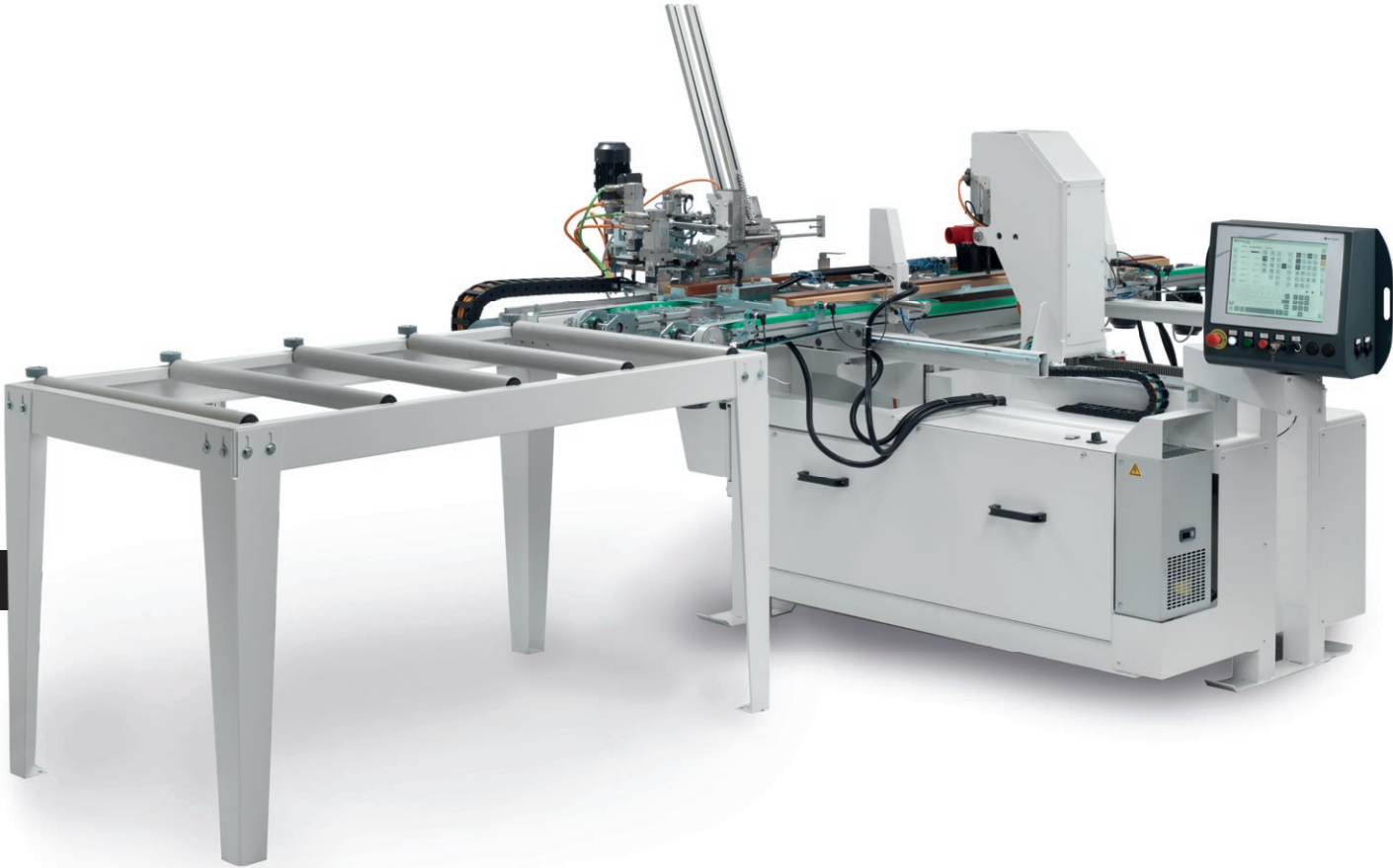
TEKNO X2

CNC WITH 5 CONTROLLED AXES

The TEKNO X2 is designed to ensure maximum flexibility by facilitating the production of custom-made doors and frames, thanks to the anuba system or hinges. The machine carries out all necessary milling and drilling operations in just one positioning. Electro-spindle placement is executed in full automatic conditions.

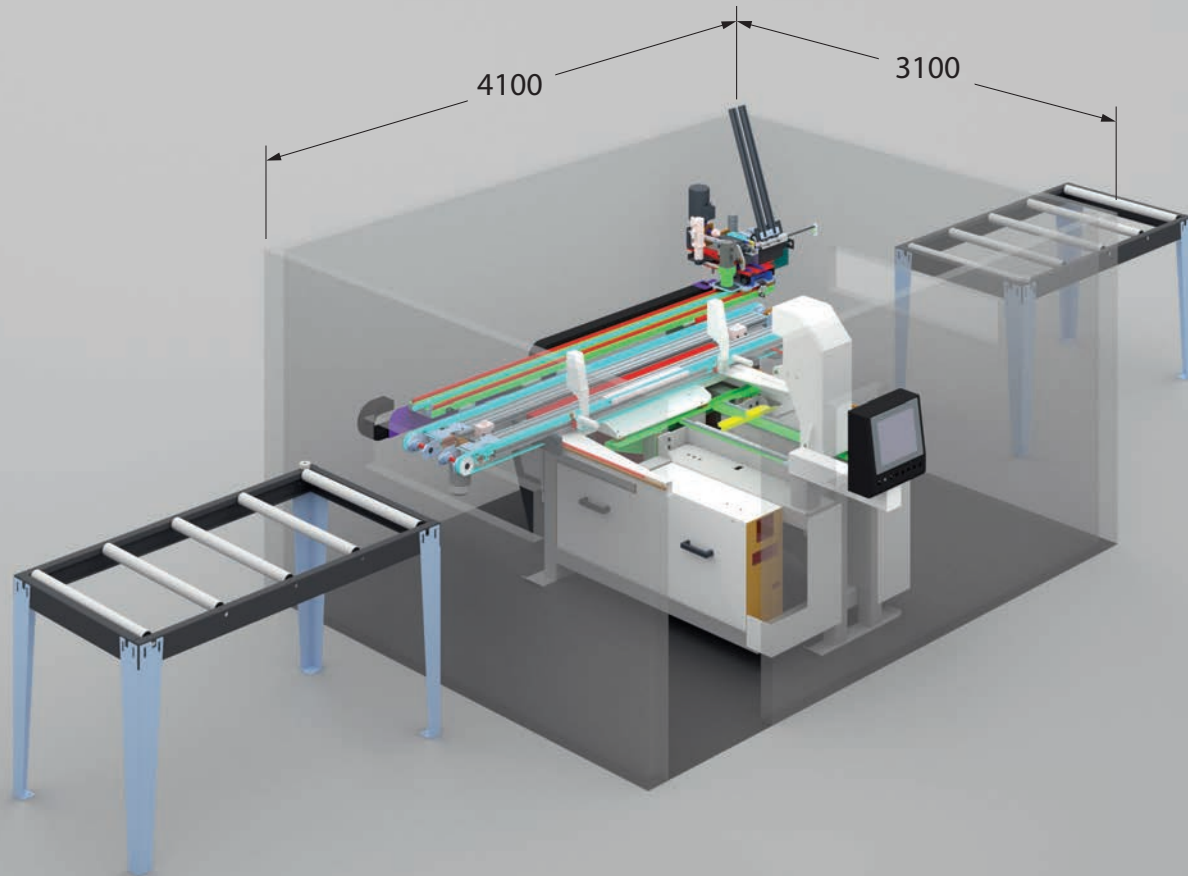
The machine can be set up both as a work island and as a line machine

IN LINE



ALL-IN ONE

The ergonomics of this machine have been developed by paying the utmost attention to the operator to ensure the highest level of safety.



TEKNO X2

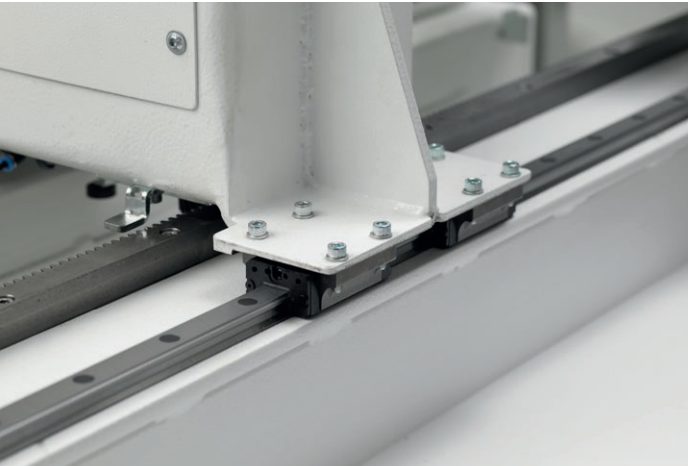
USER-FRIENDLY, INTUITIVE SOFTWARE

Functional and user-friendly technology thanks to pre-set macros that allow any work management. Multiple programming functions and the possibility of using joblists to call up a list of jobs.



TOP-OF-THE-RANGE COMPONENTS

High-end components such as linear guides and linear bearing pads, "smart" drives with automatic parameterization and conditioned control panel. Air and oil atomisation pressurizes and lubricates all moving axes.



REMOTE ASSISTANCE

Metalstar staff commits to assist you with all your needs by connecting remotely to your control, so as to provide you with step-by-step assistance.



DOOR MACHINING



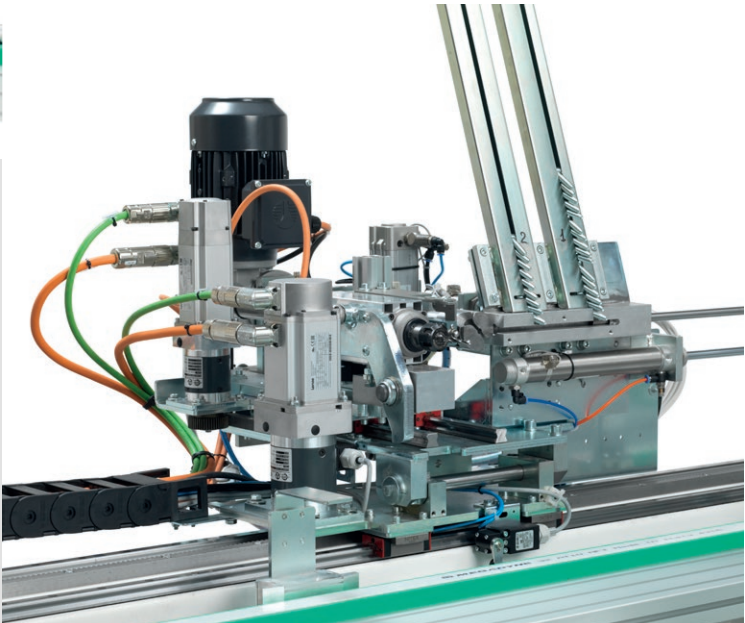
LOCK SIDE

Motor inclination 0° and 90° for machining the lock, key slot and handle hole. Automated management by control. Equipped with a feeler pin to identify millimetric differences in the width and thickness of the workpiece.

Suction hood equipped with a blower for cleaning the workpiece during the processing phase.

ANUBA-HINGE SIDE

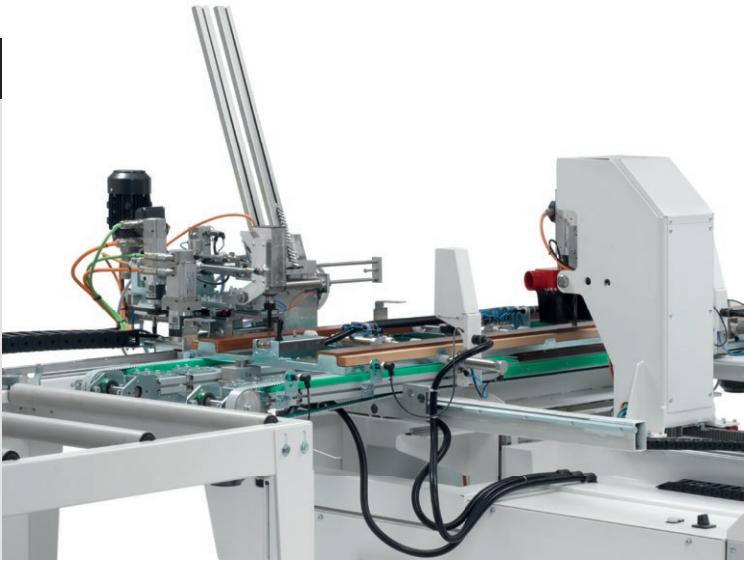
The working unit with automatic positioning is equipped with an electro-spindle, either for milling or drilling operations according to the tool mounted, and with a screwdriver motor for simple insertion of the anuba.



FRAME MACHINING

FLEXIBILITY

Increased productivity and efficiency with the new kit for processing frames, designed to meet an ever-increasing demand from the market for a product that speeds up set-up times while ensuring high levels of finish. Its hold-down devices block and straighten the parts to be machined. The control manages the entire production cycle, including the choice between hinges or anuba.





Metalstar2000

Metalstar 2000 S.r.l.

Via San Salvatore, 21
47924 Rimini (RN) - Italy
Tel. +39 0541 633022 - Fax +39 0541 731202
E-mail: commerciale@futura-woodmac.com
www.futura-woodmac.com

For demonstration purposes, some photos illustrate machines complete with accessories.
Metalstar 2000 reserves the right to change any specifications without giving prior notice.