



CEHISA

DYNAMIC SERIES

C-Motion Tech. equipped

#Wearetech

DYNAMIC 9



MORE CONTROL THAN EVER



Fully automatic
C-Motion Tech. equipped
18 axis controlled
Multi-radius tooling

TECH SPECS

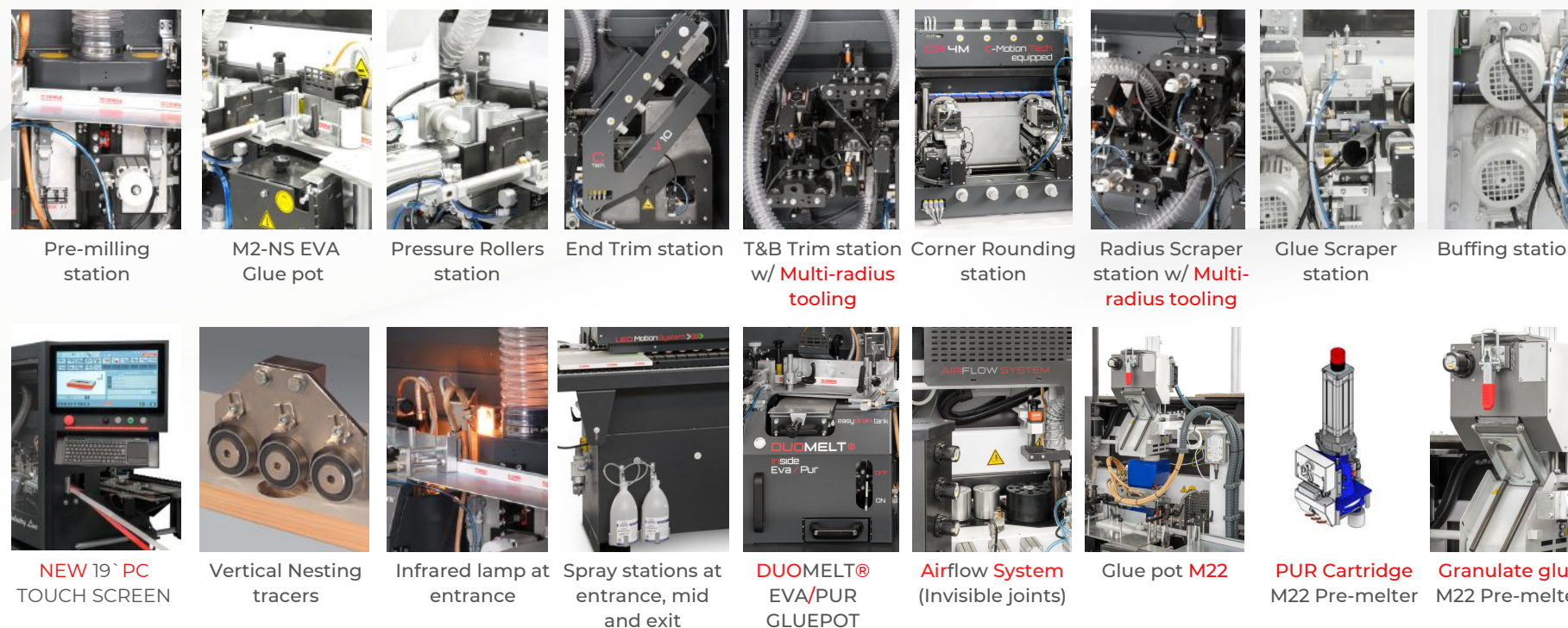
EDGEBANDING MATERIAL

Melamine/PVC/ABS/PP/veneer	0,4- 3 mm
Solid wood strips	Up to 5 mm

PANEL

Thickness, min-max	10 - 60 mm
Length, min-max	120- unlimited mm
Width min-max	75 - unlimited mm
Working speed m/min	Up to 14

FEATURED GROUPS



Pre-milling station



M2-NS EVA Glue pot



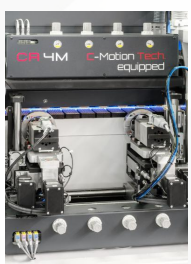
Pressure Rollers station



End Trim station



T&B Trim station w/ Multi-radius tooling



Corner Rounding station



Radius Scraper station w/ Multi-radius tooling



Glue Scraper station



Buffing station



NEW 19" PC TOUCH SCREEN



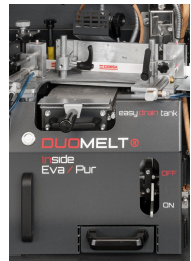
Vertical Nesting tracers



Infrared lamp at entrance



Spray stations at entrance, mid and exit



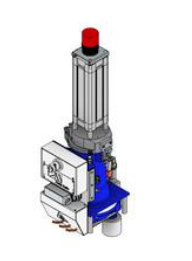
DUOMELT® EVA/PUR GLUEPOT



Airflow System (Invisible joints)



Glue pot M22



PUR Cartridge M22 Pre-melter



Granulate glue M22 Pre-melter

CONNECTIVITY KIT



- SAT access to perform software updates
- SAT access for remote technical assistance
- SAT access to carry out training or remote advice
- Access to machine status in real time
- Access to user software for remote machine management
- Remote program configuration
- Viewing metric counters remotely
- Send messages to notify alarms or reminders

Remote Connection




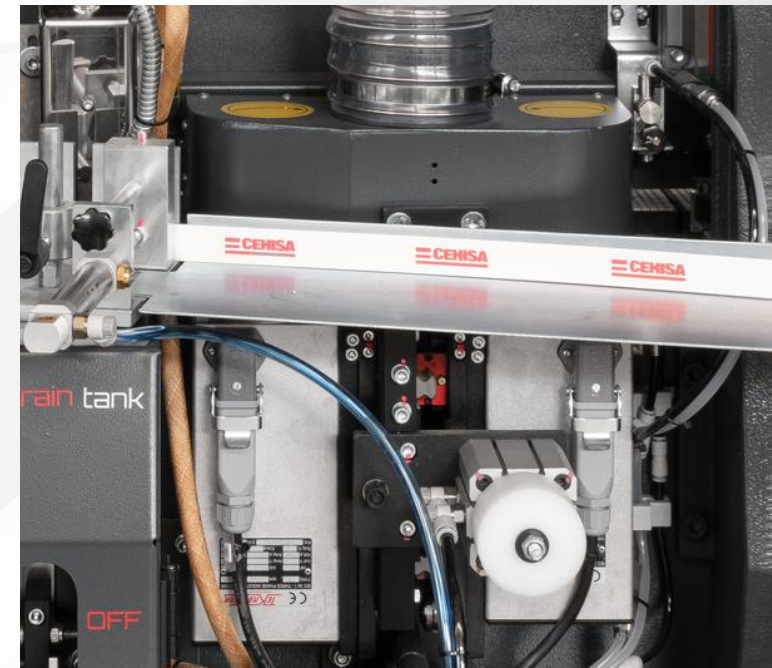
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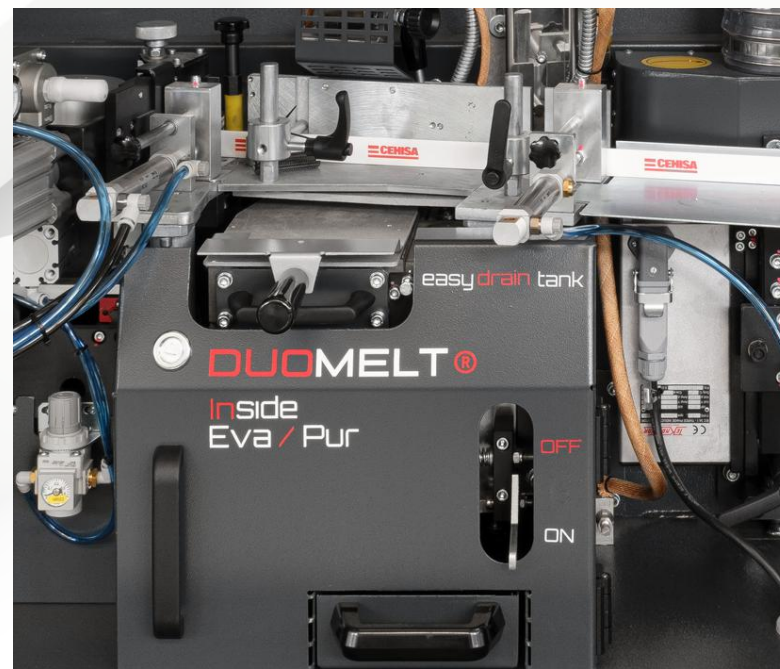
FEEDING STATION

- Tray for the roll of edging material
- Timer controlled automatic feeding allowing the precise adjustment of the in-feed surplus and minimizing the waste of edging material
- Automatic strips feeding magazine (up to 5 mm solid wood strips thickness) 
- Pneumatic pre-cutting guillotine (up to 3 mm PVC/ABS edges thickness)
- Longer and reinforced infeed fence
- Feeding tray with non-return tape system
- C-Motion controlled axis in infeed fence



PRE-MILLING STATION PF-2

- 2 x HF motors - the first 1,1 kW, rotating CCW and the second 0,75 kW rotating CW, with pneumatic pressure control, providing optimum finish
- New air blow nozzles for removing dust
- Aluminium milling heads with interchangeable DIA cutters
- - Standard tooling spec: $\varnothing 60 \varnothing 20 \text{ H30 Z6}$
OPTIONAL tooling spec: $\varnothing 60 \varnothing 20 \text{ H65 Z6}$



OPTIONAL

DUOMELT® EVA/PUR GLUEPOT

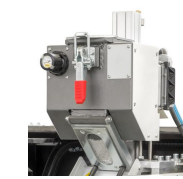
- DUOMELT® upgrade pack, allowing the use of the unit both with EVA and PUR adhesives. The optional pack includes a simple and efficient draining system for the residual glue in the glue pot and the necessary software to support this feature



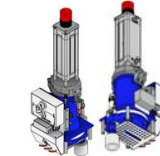
OPTIONAL

GLUEPOT M22 EVA/PUR

- The gluepot has the ability to work EVA/PUR/PO glues as standard. It is equipped with a pneumatic cleaning system for both the glue pot and the glue roller and also allows an easy and quick change of glue
- OPTIONAL: Pre-melter with a load capacity of 1 Kg granulate glue and a working capacity of up to 4kgs per hour. The Pre-melter mixes the EVA/PUR/PO glue at the right time in order to avoid degradation of the glue.
- OPTIONAL: New Pre-melter for 2 kg cartridges



1kg Granulate
Pre-melter



2kg PUR cartridge
Pre-melter

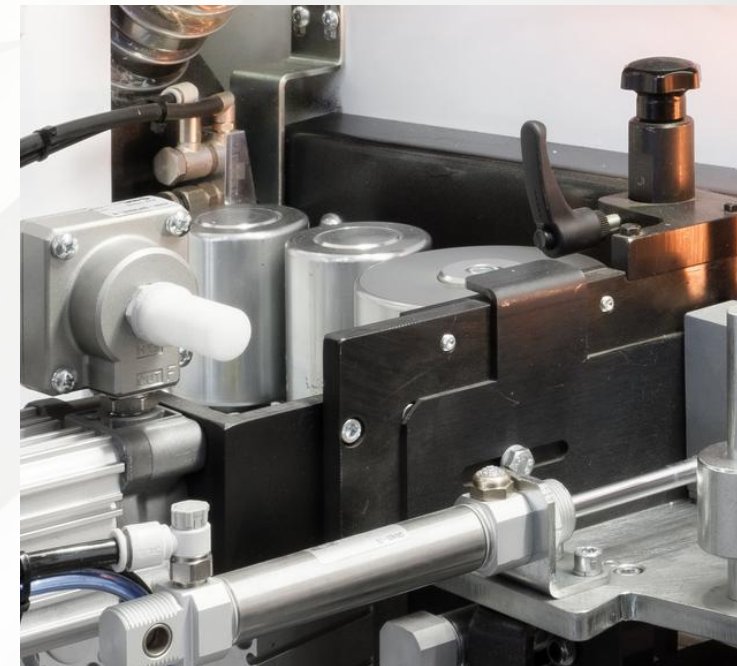
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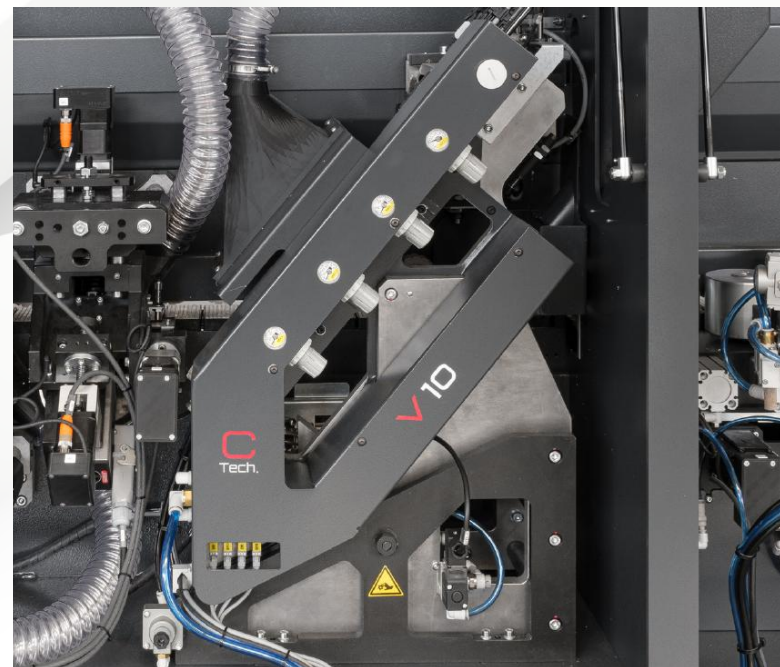
OPTIONAL AIRFLOW SYSTEM

- The AirFlow System offers a perfect finish based on the direct fusion of the edge with the panel
- In this way, a solid union is achieved with an imperceptible glue line which is incredibly resistant to water, humidity and peeling of the edge
- This system requires the use of a special edge band produced through the co-extrusion of different polymers
- AirFlow also has the advantage that it can be installed in the entire CEHISA range with an easy change between AirFlow or EVA or PUR glue



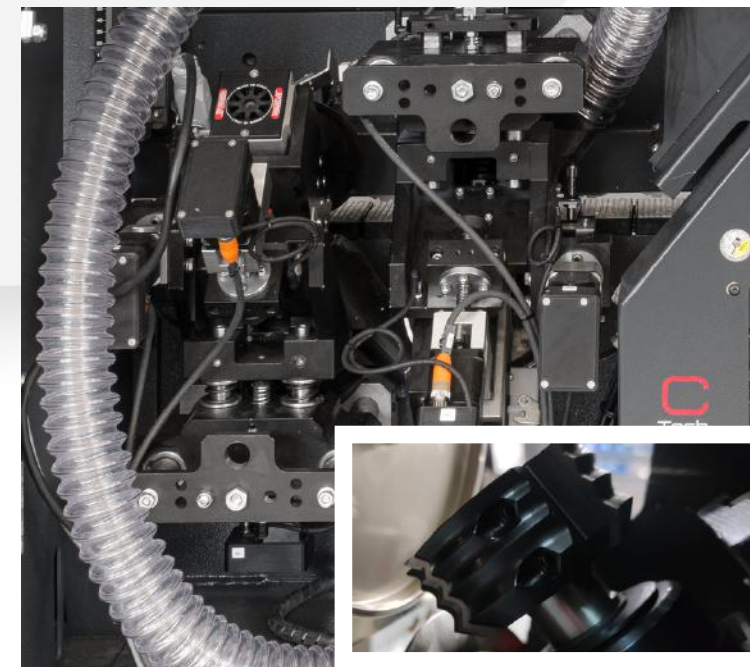
PRESSURE ROLLERS STATION

- 3 pneumatic pressure rollers exerting pressure on the edge band in order to achieve its adhesion onto the panel edge.
- The first roller is driven and the second and the third ones are of smaller diameter and idle
- C-Motion controlled axis in pressure rollers



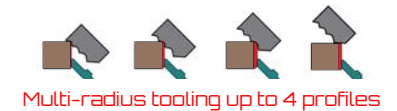
END TRIMMING V-10N

- 2 independent motors HF (0,55 kW / 12000 RPM) one performing the front and the other the rear trim cut
- Smooth and precise movement of the carriage on two linear bearings along hardened and cylindrical base guideways
- The saws can be tilted pneumatically at an angle 0-10° for a better finish of the end trim cuts



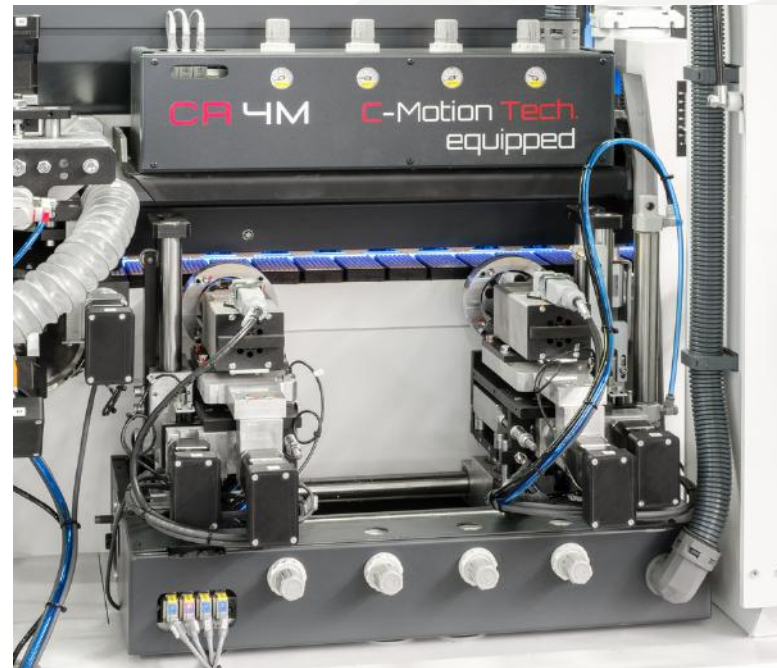
TOP & BOTTOM TRIM UNIT BC-6M

- Separate top and bottom units to trim the excess of edging material along the upper and lower edges of the panel. High gloss tracers with SIKO digital readouts for easy and precise adjustment
- 2 independent units, powered by HF motors 0,55 kW / 12000 RPM, equipped with milling cutter heads for trimming solid wood edges up to 5 mm
- Roller high gloss tracers to work with 3D effect panels and edges
- Tooling: milling cutters with TC blades $\phi 70$ / $\phi 20 \times H20$ Z4
- C-Motion 6 controlled axes and multi-radius tooling (up to 4 profiles)



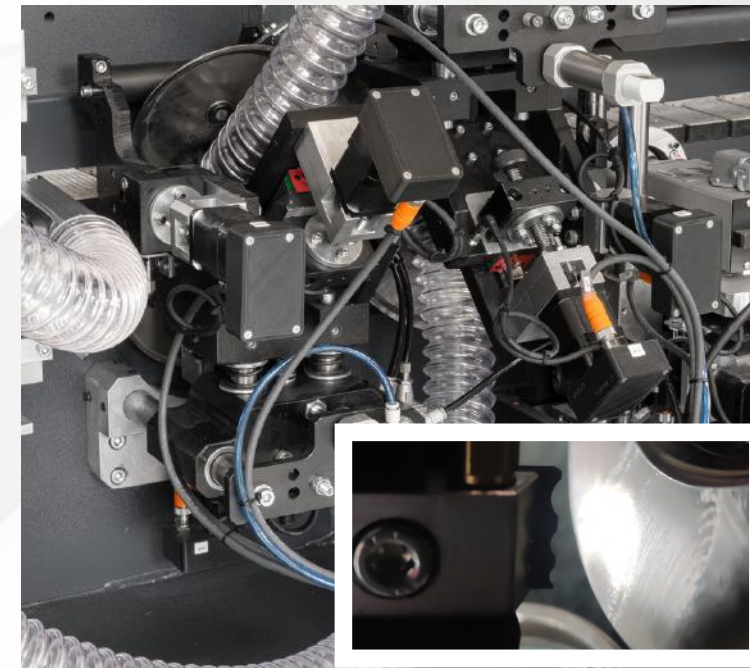
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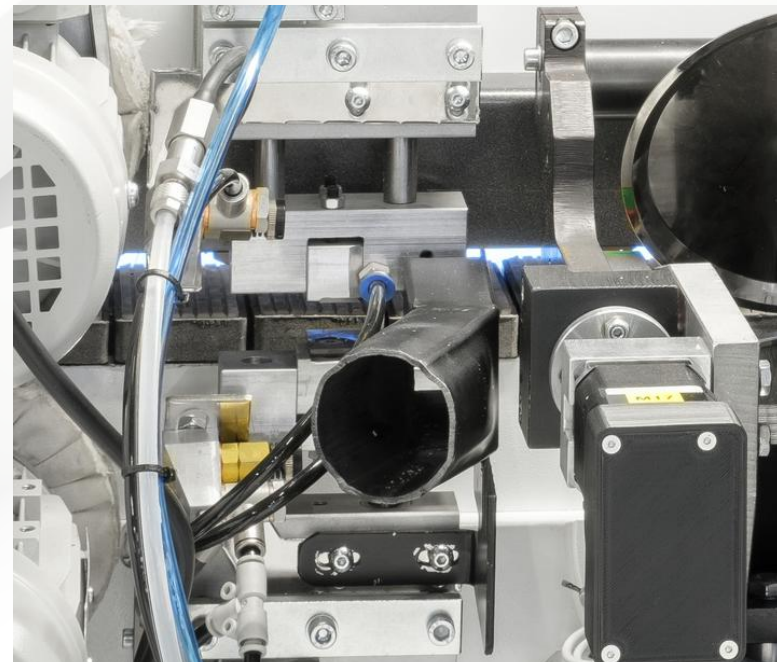
CORNER ROUNDING CR-4M

- Designed to round 4 corners of the panel edged with PVC/ABS band in order to achieve its complete finishing. Vertical tracer equipped with dual independent regulation to achieve the perfect machining of the panel
- Powered by two HF motors of 0,27 kW, equipped with vertical and horizontal tracing devices
- C-Motion 4 controlled axes and quick HF motor change



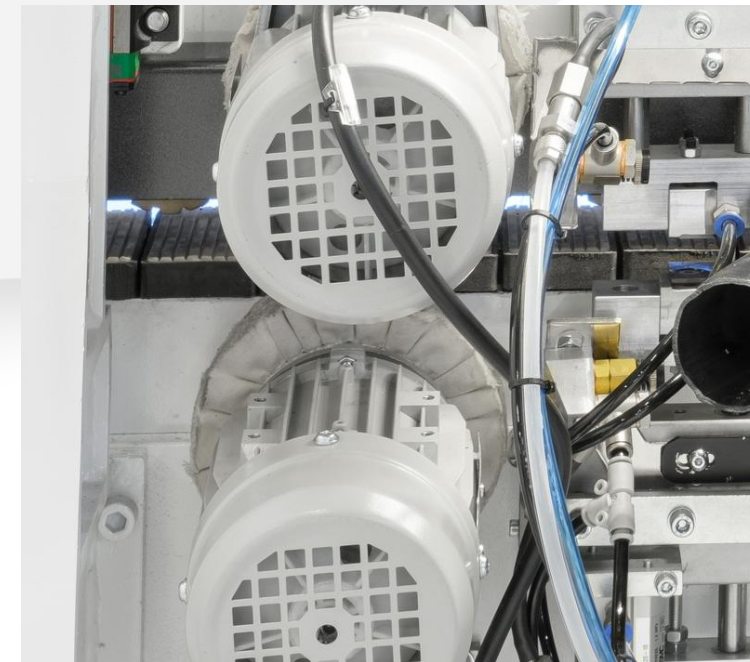
RADIUS SCRAPER RB-9M

- Designed to give the finishing touch of the radius of the PVC/ABS edging after T&B trimming
- Roller high gloss tracers to work with 3D effect panels and edges
- Precise and easy adjustment and cleaning by air blow nozzles. Extraction system with PVC/ABS waste collector
- C-Motion 6 controlled axes and multi-radius tooling (up to 3 profiles)



OPTIONAL GLUE SCRAPER RR-8N

- Designed to remove glue residues along the glue line on the top and bottom faces of the panel
- Two floating blade holders with independently adjustable vertical copying devices. Blow nozzles for tracer cleaning
- Automatic positioning (ON/OFF)

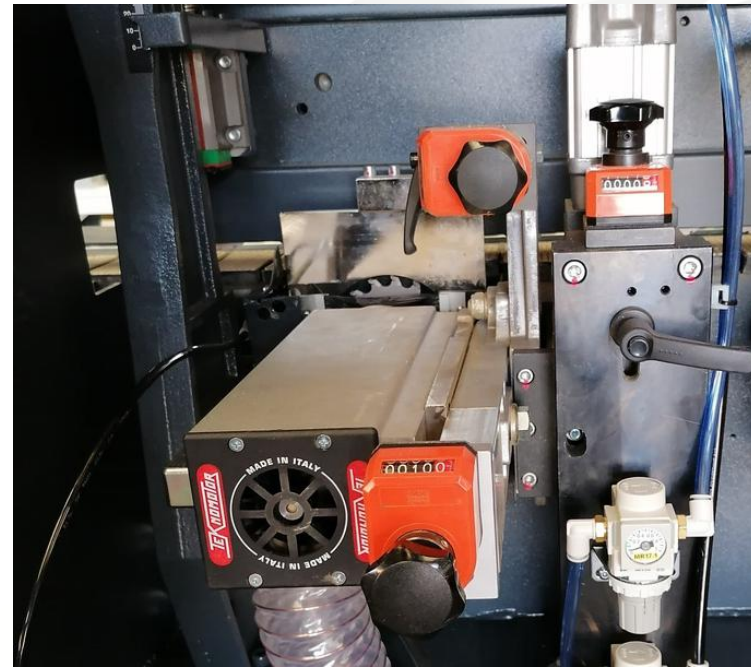


OPTIONAL BUFFING UNIT PC-S

- Designed to remove possible glue residues, restore PVC/ABS edge colour and polish it after trimming and scraping operations
- Two independent units with tilting motors (2 x 0,1 kW / 1500 RPM) and hard cotton discs (ø120 mm)

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GROOVING UNIT RN2.2

- Create a blind slot on the top of the panel
- Motor powered with a 2,2 kW with a horizontal copying device
- Tool diameter of $\varnothing 100 \times 4 \times 20$ mm
- **ONLY AVAILABLE IN DYNAMIC 9R**



NEW PC TOUCH SCREEN

- New pivoting 19" Touchscreen control panel equipped with Windows 10™ and keyboard
- Includes the new C-motion Tech Software



OPTIONAL CONNECTIVITY HIT Remote Connection

- SAT access to perform software updates
- SAT access for remote technical assistance
- SAT access to carry out training or remote advice
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OPTIONAL AGENT SPRAY STATIONS

- Non-stick agent spray station at entrance
- Antistatic and coolant agent spray station
- N-FLY agent spray station
- Cleaning agent spray station at exit



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C-motion Software

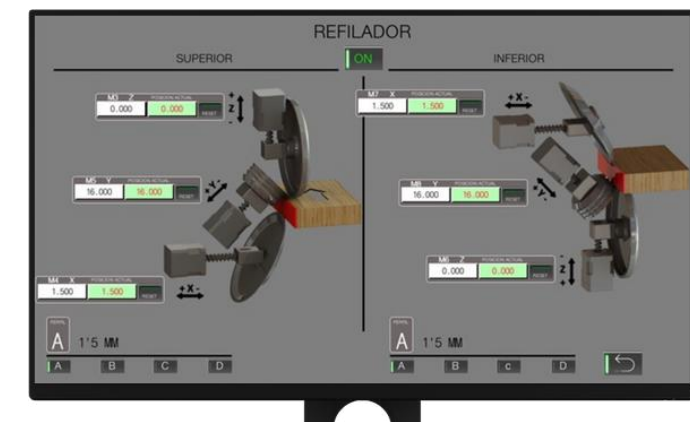
NEW



Intuitive configuration of the panel finish and easy & quick saving of working programs

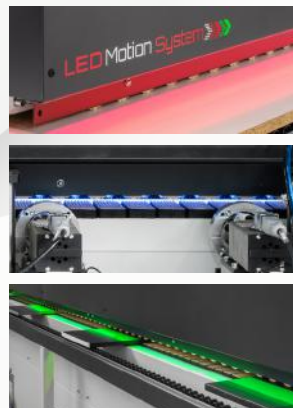


3D graphics of machine features

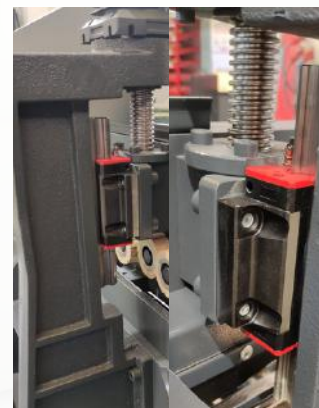


Clear visualization of working units parameters for the finest adjustment

100% AUTOMATIC ADJUSTMENT



LED Motion System



Reinforced motorized pressure beam with prismatic guides



Multiple edge magazine



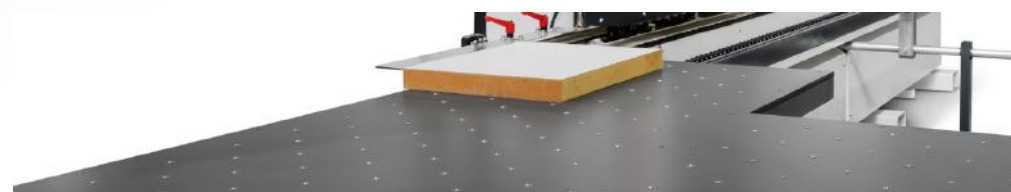
Barcode Reader



T&B TRIM



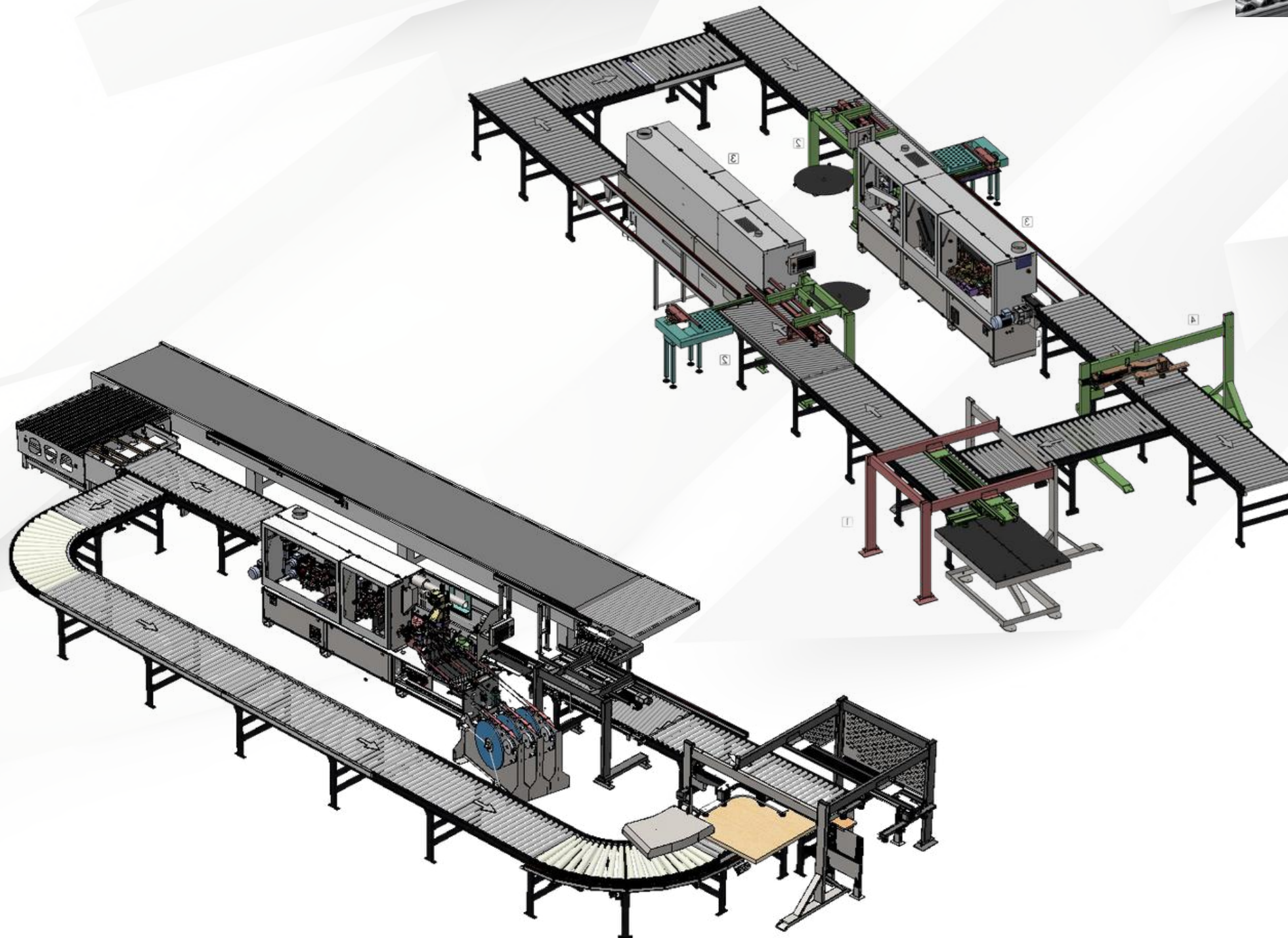
Multi-radius tooling on T&B trim and Radius scraper



Air Cushion Surface at infeed and/or outfeed for an easier feeding and extraction of heavy and/or large workpieces

AUTOMATE YOUR PRODUCTION

CEHISA EDGE LINE - Completely tailored edgebanding cells



CEHISA

www.cehisa.es

Road C-59, Km. 17,2
E-08140 Caldes de Montbui,
Barcelona. Spain
t. +34 938627520
info@cehisa.es | sales@cehisa.es

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www.cehisa.es | sales@cehisa.es