



#Wearetech

Edge Banding Solutions

www.kehisa.es

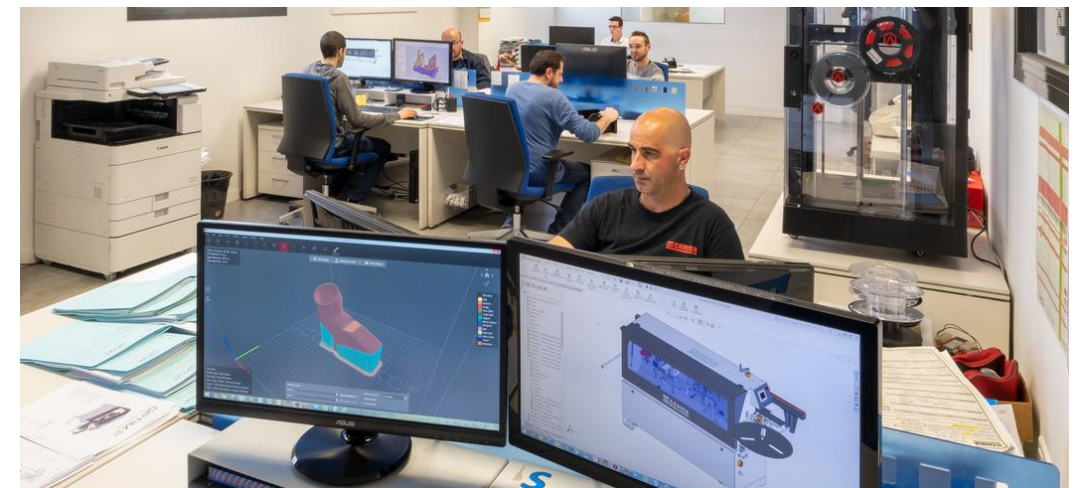
PIONEERS IN EDGE BANDING SINCE 1968

CEHISA is an international Spanish company dedicated to the manufacture of woodworking machinery and specialized in the edge banding sector since 1968.

Since its beginnings, CEHISA has been devoted to the design and manufacture of practical, durable and good finish machinery to cater to carpenters' needs. As a carpenter, Manuel Cuenca, the founder, started designing woodworking machines for his own use, which he later commercialized. His designs soon revolutionized the woodworking market with smaller size, easily usable and long-lasting machines. All other companies followed.

Today, CEHISA machines reliability is the result of the implementation of the **highest technology**, careful component selection, a full manufacturing process - everything **engineered in our 10.000 sqm facilities at Barcelona** - and customized after sales service. All main machine components come from top quality providers or are manufactured by ourselves, thus complying with the highest industrial standards.

CEHISA edge banding machines, **quality** and the best **service** guaranteed.



DISCOVER OUR
RANGE OF
SOLUTIONS:



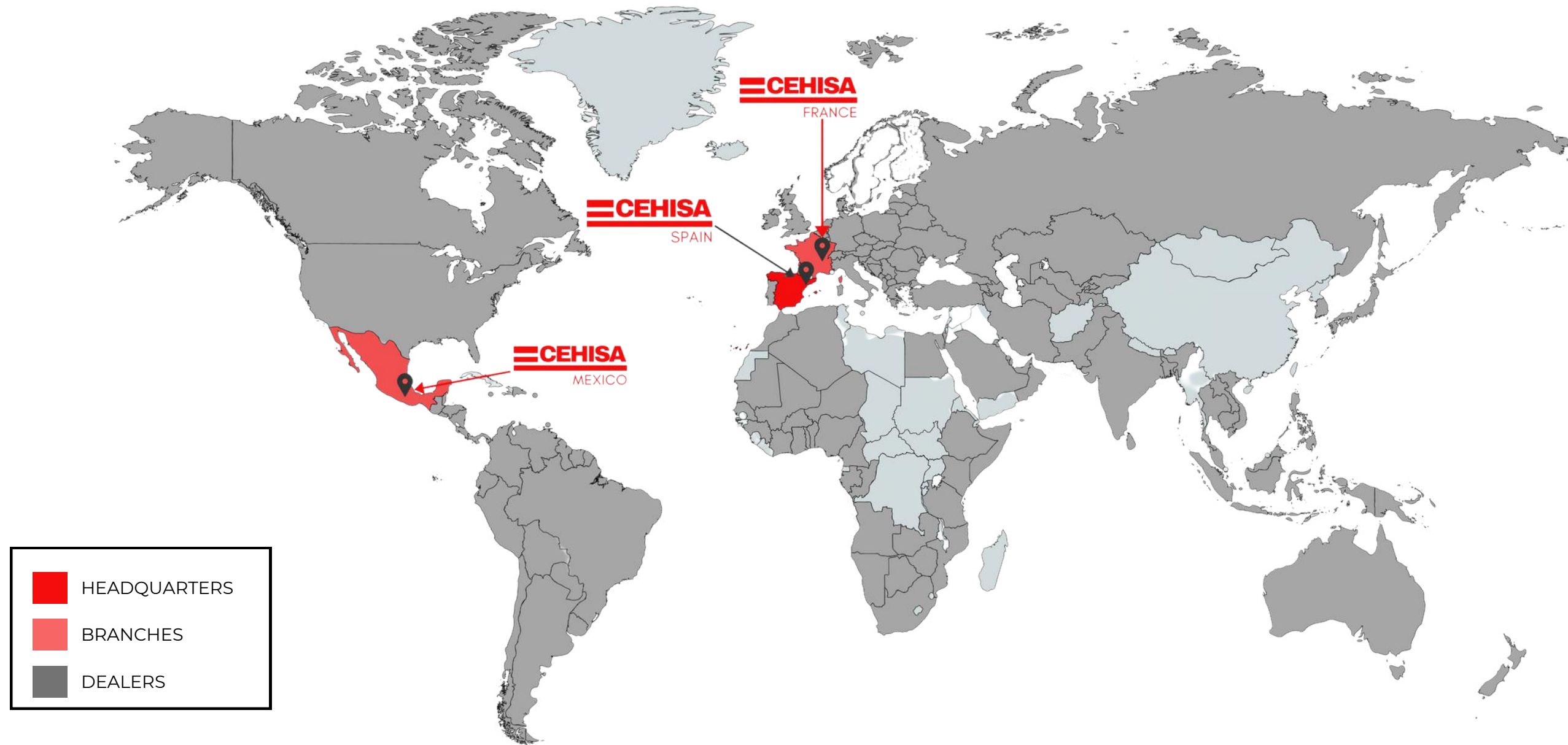
#Wearetech

www.cehisa.es | sales@cehisa.es

FOLLOW US:



PRESENT WORLDWIDE



CEHISA started its internationalization from its earliest times and has been present in the 5 continents since 1975. This allowed us to become the international leading company we are now, gaining a know how in edge banding that few others have. We can proudly say we've sold more than 40.000 machines over this time and we are present in more than 65 countries thanks to our worldwide dealer network.

DISCOVER OUR
RANGE OF
SOLUTIONS:



#Wearetech

www.cehisa.es | sales@cehisa.es

FOLLOW US:



07 SERIES

BIG IDEAS FIT EVERYWHERE

CEHISA

NEW



07 : 1594 mm



07 P: 2130mm

SINGLE PHASE
AVAILABLE!

TECH SPECS

EDGE BANDING MATERIAL

Melamine/PVC/ABS/PP

0,4- 2 mm

PANEL

Thickness, min-max

10 - 45 mm

Length, min-max

200- unlimited mm

Width min-max

120 - unlimited mm

Working speed m/min

6,5

AVAILABLE



Pre-milling station
w/ DIA tool



Industrial
Glue pot



Pressure Rollers
station



New T-4X multi-
function group



Glue Scraper station
w/ floating blades



Buffing station



Control Panel
Touchscreen 3,5"
Industrial PLC



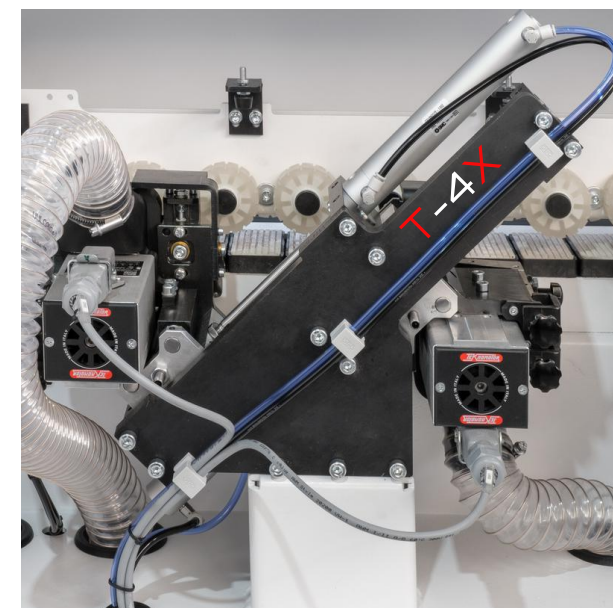
Extendable roller
support



HF Motors



Centralized dust
collection



NEW!
CEHISA
TECHNOLOGY

T-4X

Multi-function station
with patented
technology
performing end trim,
vertical rounding and
flat or radius T&B
trimming

DISCOVER OUR
RANGE OF
SOLUTIONS:



#Wearetech

www.cehisa.es | sales@cehisa.es

FOLLOW US:



07 SERIES

BIG IDEAS FIT EVERYWHERE



CEHISA

NEW



Industrial PLC w/ 3,5" touchscreen Control panel



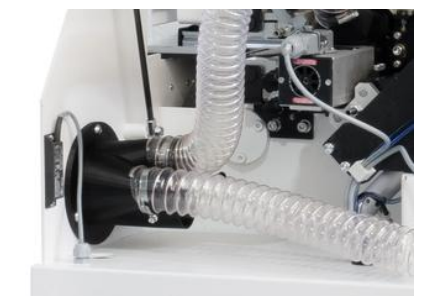
HF motors



Centralized top pressure beam
w/ double wheel row



Solid monoblock structure



Centralized dust collection



Handy regulation of the
pressure beam



Industrial drag chain

DISCOVER OUR
RANGE OF
SOLUTIONS:



#Wearetech

www.cehisa.es | sales@cehisa.es

FOLLOW US:



[cehisamachinery](https://www.facebook.com/cehisamachinery)



[cehisa-group](https://www.linkedin.com/company/cehisa-group)



[cehisa_group](https://www.instagram.com/cehisa_group)



[CEHISA GROUP](https://www.youtube.com/channel/UCeHISA)

OPTIM SERIES

MAXIMUM PERFORMANCE - MINIMUM SPACE

CEHISA



SINGLE PHASE
AVAILABLE!

Optim P length: 2710 mm

AVAILABLE



Pre-milling
station



Glue pot EVA
Optional: PUR



Pressure Rollers
station



End Trim station



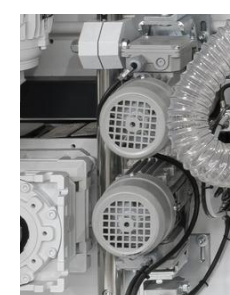
T&B Trim station



Radius Scraper
station



Glue Scraper
station



Buffing station



NEW FEATURE

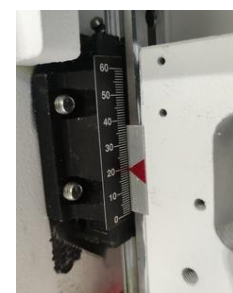
Combined tool on
End trim vertical
station to perform
the vertical
rounding.



Control Panel
Touchscreen 3,5"
(5,6" optional)



Spray stations at
entrance, and
exit



Pressure beam
with 2 **prismatic
guides**



12 mm thickness
Solid Oxycut
Monoblock **structure**



Centralized dust
collection



Interchangeable
DIA blades



Infrared lamp at
entrance

TECH SPECS

EDGEBANDING MATERIAL

Melamine/PVC/ABS/PP

0,4- 2 mm (3 mm opt)*

PANEL

Thickness, min-max

8 - 50 mm

Length, min-max

200- unlimited mm

Width min-max

120 - unlimited mm

Working speed m/min

5,5 (7 - Optim PC)

*For panel thickness up to 20mm

DISCOVER OUR
RANGE OF
SOLUTIONS:



#Wearetech

www.cehisa.es | sales@cehisa.es

FOLLOW US:



cehisamachinery



cehisa-group



cehisa_group



CEHISA GROUP

FLEXY SERIES

HIGH PERFORMANCE - FLEXIBLE COMBINATIONS



FLEXY PC length: 3665mm

AVAILABLE



Pre-milling station



NEW quick change gluepot



Pressure Rollers station



End Trim station



T&B Trim station



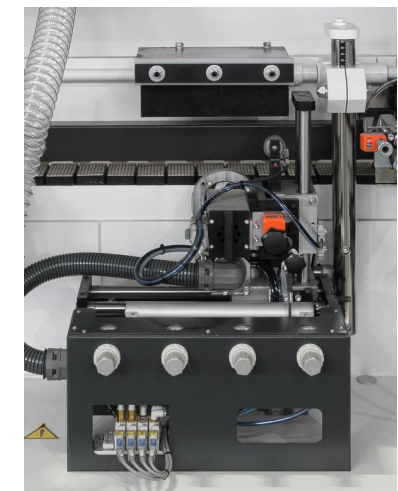
Radius Scraper station



Glue Scraper station



Buffing station



FLEXY PC
Pre-milling and Corner Rounding



Control Panel Touchscreen 5,6" (7" Opt.)



Vertical Nesting tracers



Infrared lamp at entrance



Spray stations at entrance, mid and exit



DUOMELT®
EVA/PUR
Glue pot

TECH SPECS

EDGEBANDING MATERIAL
Melamine/PVC/ABS/PP/veneer

0,4- 3 mm*

PANEL
Thickness, min-max
Length, min-max
Width min-max
Working speed m/min

8 - 50 mm
120- unlimited mm
120 - unlimited mm
7

*For panel thickness up to 20mm

DISCOVER OUR
RANGE OF
SOLUTIONS:



#Wearetech

www.cehisa.es | sales@cehisa.es

FOLLOW US:



cehisamachinery



cehisa-group



cehisa_group



CEHISA GROUP

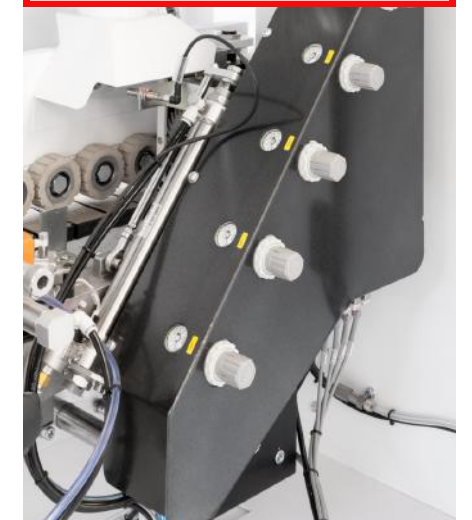
COMPACT SERIES

VERSATILITY & HIGH PRODUCTIVITY



COMPACT PCS PLUS length: 4450mm

NEW MODEL



COMPACT PLUS

With 2 motors tiltable
End Trim unit

AVAILABLE



Pre-milling station



NEW quick change gluepot



Pressure Rollers station



End Trim station



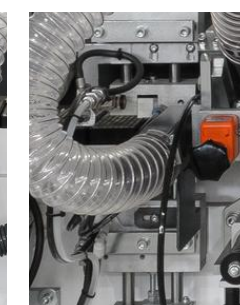
T&B Trim station



Corner Rounding station



Radius Scraper station



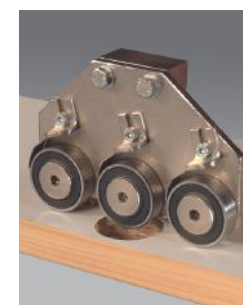
Glue Scraper station



Buffing station



Control Panel Touchscreen 7" (10" Opt)



Vertical Nesting tracers



Infrared lamp at entrance



Spray stations at entrance, mid and exit



DUOMELT® EVA/PUR Glue pot



TECH SPECS

EDGEBANDING MATERIAL

Melamine/PVC/ABS/PP/veneer
Solid wood strips

0,4- 3 mm
Up to 5 mm

PANEL

Thickness, min-max
Length, min-max
Width min-max
Working speed m/min

8 - 60 mm
120- unlimited mm
120 - unlimited mm
8 - 10 / 8-12 (Plus)

DISCOVER OUR
RANGE OF
SOLUTIONS:



#Wearetech

www.cehisa.es | sales@cehisa.es

FOLLOW US:



cehisamachinery



cehisa-group



cehisa_group



CEHISA GROUP

PRO CONCEPT SERIES

MAXIMUM DURABILITY - INDUSTRY LINE



PRO 12 length: 5690mm



Up to 5mm solid wood strips thickness

AVAILABLE



Pre-milling station



NEW quick change gluepot



Pressure Rollers station



2 motors tiltable End Trim unit



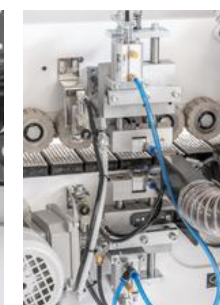
T&B Trim station



Corner Rounding station



Radius Scraper station



Glue Scraper station



Buffing station



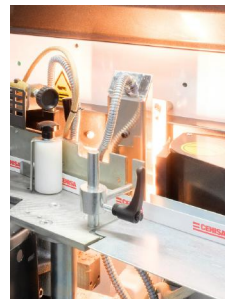
Motorized axis on Top Radius Scraper to work high gloss/protective film panels



Control Panel Touchscreen 10"



Vertical Nesting tracers



Infrared lamp at entrance



Spray stations at entrance, mid and exit



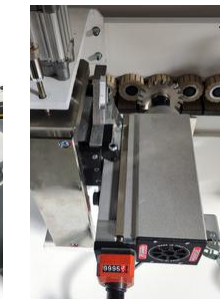
DUOMELT® EVA/PUR GLUEPOT



Airflow System (Invisible joints)



Multiple edge magazine



Grooving Station

TECH SPECS

EDGEBOARDING MATERIAL
Melamine/PVC/ABS/PP/veneer
Solid wood strips

0,4- 3 mm
Up to 5 mm Std. and up to 8 mm Opt.

PANEL
Thickness, min-max
Length, min-max
Width min-max
Working speed m/min

10 - 60 mm
120- unlimited mm
120 - unlimited mm
9- 14

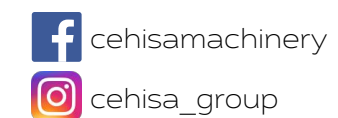
DISCOVER OUR RANGE OF SOLUTIONS:



#Wearetech

www.cehisa.es | sales@cehisa.es

FOLLOW US:





XPERT length: 4620mm



C-motion tech equipped that grants excellent results on **high gloss/protective film panels**



Up to 5mm solid wood strips thickness

TECH SPECS

EDGEBANDING MATERIAL

Melamine/PVC/ABS/PP/veneer
Solid wood strips

0,4- 3 mm
Up to 5 mm

PANEL

Thickness, min-max
Length, min-max
Width min-max
Working speed m/min

8 - 60 mm
120- unlimited mm
120 - unlimited mm
11 (11 - 14 Opt.)

C-Motion Tech. equipped up to 11 axes controlled

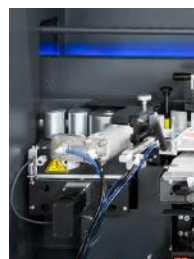
AVAILABLE



Pre-milling station



Quick change Glue pot



Pressure Rollers station w/ Motorized adjustment



2 motors tiltable End Trim unit



T&B Trim station w/ Motorized adjustment



Corner Rounding station w/ Motorized adjustment



2 blades Radius Scraper station



Glue Scraper station



Buffing station



Control Panel Touchscreen 10" (15" Opt.)



Vertical Nesting tracers



Infrared lamp at entrance



Spray stations at entrance, mid and exit



DUOMELT® EVA/PUR GLUEPOT



Airflow System (Invisible joints)



PUR glue Nozzle adhesive applicator

CONNECTIVITY HIT



- 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



FOLLOW US:



cehisamachinery



cehisa-group



cehisa_group



CEHISA GROUP

DISCOVER OUR RANGE OF SOLUTIONS:



#Wearetech

www.cehisa.es | sales@cehisa.es

XPERT

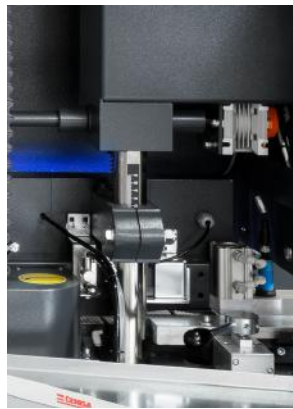
AUTOMATIC, VERSATILE & COMPACT



C-Motion Tech. equipped up to 11 axes controlled



LED Motion System



Motorized pressure beam w/ encoder



Reinforced tubular frame



2 motors pneumatic tilting End trim



Double blade Radius scraper



Compatible with Cehisa Edge Line return conveyor systems and automated cells

CEHISA

NEW



FOLLOW US:



DISCOVER OUR RANGE OF SOLUTIONS:



#Wearetech

www.cehisa.es | sales@cehisa.es

DYNAMIC SERIES

MORE CONTROL THAN EVER



Full automatic
C-Motion Tech. equipped
18 axes controlled
Multi-radius tooling



DYNAMIC 9 length: 5170mm

TECH SPECS

EDGEBOARDING MATERIAL

Melamine/PVC/ABS/PP/veneer
Solid wood strips

0,4- 3 mm
Up to 5 mm

PANEL

Thickness, min-max
Length, min-max
Width min-max
Working speed m/min

10 - 60 mm
120- unlimited mm
120 - unlimited mm
10 / 12 / 14

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



AVAILABLE



Pre-milling
station



Quick change
Glue pot



Pressure Rollers
station



2 motors tiltable
End Trim unit



T&B Trim station
w/ Multi-radius
tooling



Corner Rounding
station



Radius Scraper
station w/ Multi-
radius tooling



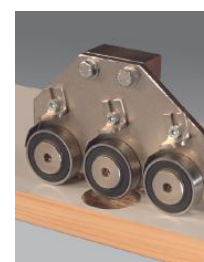
Glue Scraper
station



Buffing station



Control Panel
Touchscreen 10"
19" inches Opt.



Vertical Nesting
tracers



Infrared lamp at
entrance



Spray stations at
entrance, mid
and exit



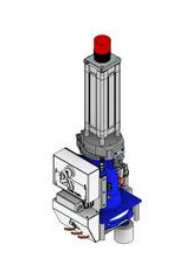
DUOMELT®
EVA/PUR
GLUEPOT



Airflow System
(Invisible joints)



Glue pot M22 +
granulate glue
pre-melter



PUR Cartridge
M22 Pre-melter



PUR glue Nozzle
adhesive
applicator

DISCOVER OUR
RANGE OF
SOLUTIONS:



#Wearetech

www.cehisa.es | sales@cehisa.es

FOLLOW US:



cehisamachinery



cehisa-group



cehisa_group



CEHISA GROUP

DYNAMIC SERIES

MORE CONTROL THAN EVER

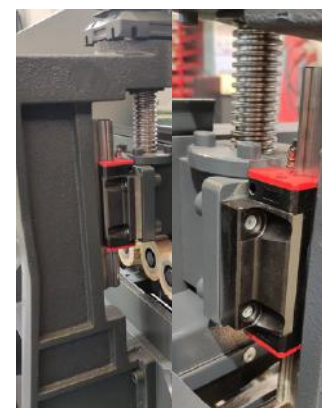


Up to 5mm solid wood strips thickness

100% AUTOMATIC ADJUSTMENT



LED Motion System



Reinforced motorized pressure beam with prismatic guides



Multiple edge magazine

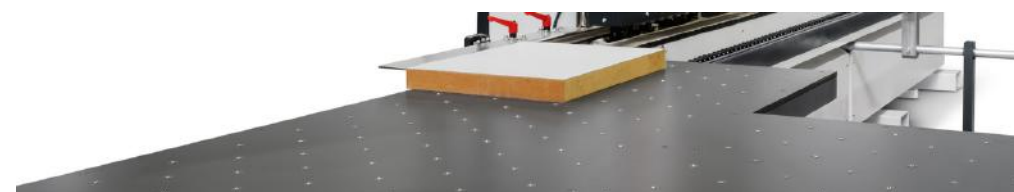


NEW PC touchscreen 18,5"

Straight | R1 | R2 | R3



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

CEHISA

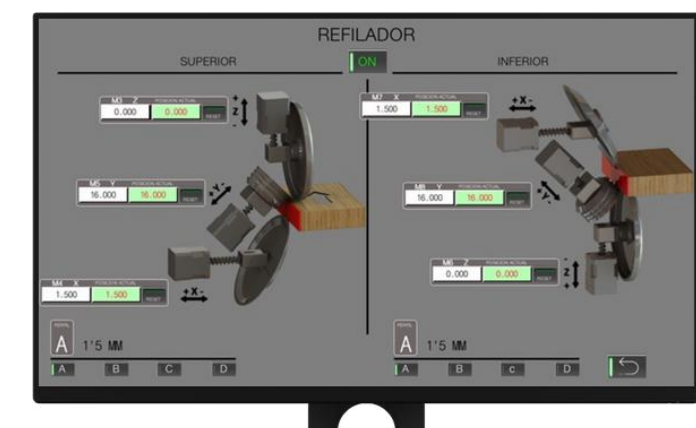
NEW COMPUTER SCREEN



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

DISCOVER OUR RANGE OF SOLUTIONS:



#Wearetech

www.cehisa.es | sales@cehisa.es

FOLLOW US:



cehisamachinery



cehisa-group



cehisa_group



CEHISA GROUP

AVANT 4.0 SERIES

LARGE WORKLOADS AND HIGH DURABILITY - SPECIAL FOR SOLID WOOD STRIPS

CEHISA



AVANT 4.9 length: 7410mm



Special set up for solid wood strips up to 20mm

TECH SPECS

EDGEBOARDING MATERIAL

Melamine/PVC/ABS/PP/veneer
Solid wood strips

0,4- 3 mm
Up to 15 mm

PANEL

Thickness, min-max
Length, min-max
Width min-max
Working speed m/min

10 - 60 mm
200- unlimited mm
120 - unlimited mm
10 - 16

AVAILABLE



Pre-milling station



Quick change Glue pot



Pressure Rollers station



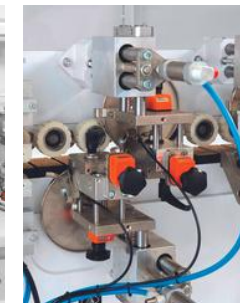
2 motors tiltable End Trim unit



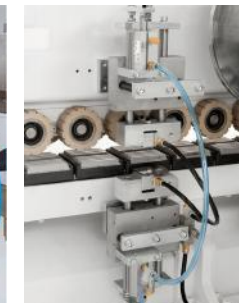
Double T&B Trim station



Corner Rounding station



Radius Scraper station



Glue Scraper station



Buffing station



Control Panel Touchscreen 10"



Vertical Nesting tracers



Infrared lamp at entrance



Spray stations at entrance, mid and exit



DUOMELT® EVA/PUR GLUEPOT



Airflow System (Invisible joints)



Multiple edge magazine



Manual squaring device

DISCOVER OUR RANGE OF SOLUTIONS:



#Wearetech

www.cehisa.es | sales@cehisa.es

FOLLOW US:



cehisamachinery



cehisa-group



cehisa_group



CEHISA GROUP

AVANT 6 SERIES

HEAVY DUTY INDUSTRIAL PERFORMANCE & STRENGTH



AVANT 6.9 length: 7800mm

AVAILABLE



Pre-milling station



M22 Glue pot w/ pre-melter



Pressure Rollers station



2 motors tiltable End Trim unit



Double T&B Trim station



4 motors Corner Rounding station



High speed Radius Scraper station



Glue Scraper station



Buffing station



Control Panel Touchscreen 10"



Vertical Nesting tracers



Infrared lamp at entrance



Spray stations at entrance, mid and exit



Airflow System (Invisible joints)



Multiple edge magazine



Manual squaring device

TECH SPECS

EDGEBOARDING MATERIAL

Melamine/PVC/ABS/PP/veneer
Solid wood strips

0,4- 3 mm
Up to 10 mm

PANEL

Thickness, min-max
Length, min-max
Width min-max
Working speed m/min

10 - 60 mm
200- unlimited mm
120 - unlimited mm
12-20

DISCOVER OUR
RANGE OF
SOLUTIONS:



#Wearetech

www.cehisa.es | sales@cehisa.es

FOLLOW US:



cehisamachinery



cehisa-group



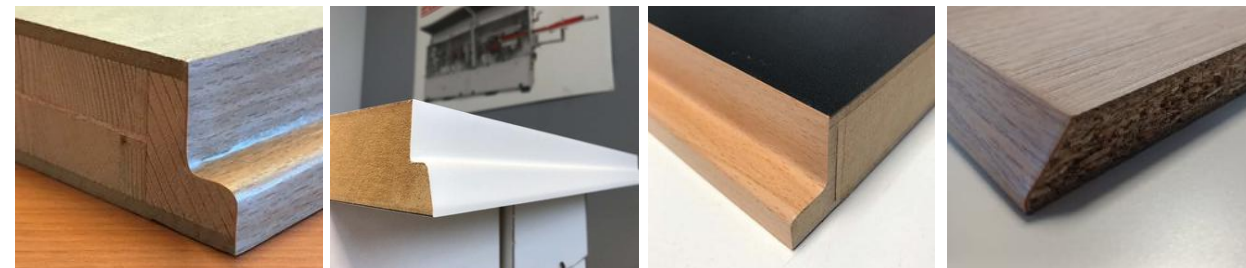
cehisa_group



CEHISA GROUP

SOFTFORMING SERIES

TAILOR-MADE SOLUTIONS



More profiles under request, contact us!

AVAILABLE



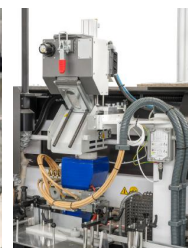
Roughing Pre-milling station



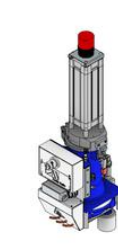
Fine Pre-milling station



Glue pot M5



Glue pot M22



PUR Cartridge M22 Pre-melter



Granulate glue M22 Pre-melter



Infrared lamp at entrance & before pressure zone



Rotary drum profile change



Control Panel Touchscreen 10"



2 motors tiltable End Trim unit



T&B trim station



Glue scraper station



Buffing station



Spray stations at entrance, mid and exit



Multiple edge magazine



Manual squaring device



LED Motion System

DISCOVER OUR RANGE OF SOLUTIONS:



#Wearetech

www.cehisa.es | sales@cehisa.es

CEHISA

TECH SPECS

EDGEBOARDING MATERIAL

Melamine/PVC/ABS

0,4- 0,6 mm

PANEL

Thickness, min-max

10 - 60 mm

Length, min-max

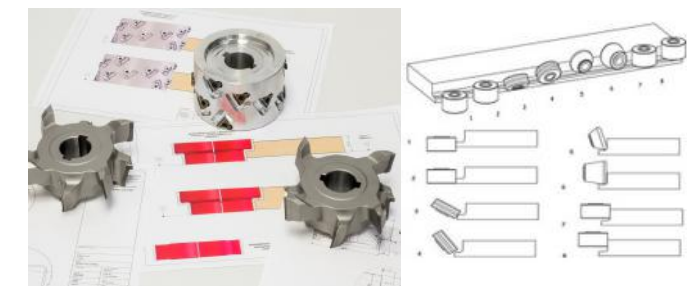
120 - unlimited mm

Width min-max

120 - unlimited mm

Working speed m/min

9 - 11



TAILOR-MADE TOOLING

Different tooling for each profile, according to its shape



Reinforced roller support and Air Cushion Surface for large and heavy work pieces



FOLLOW US:



cehisamachinery



cehisa-group



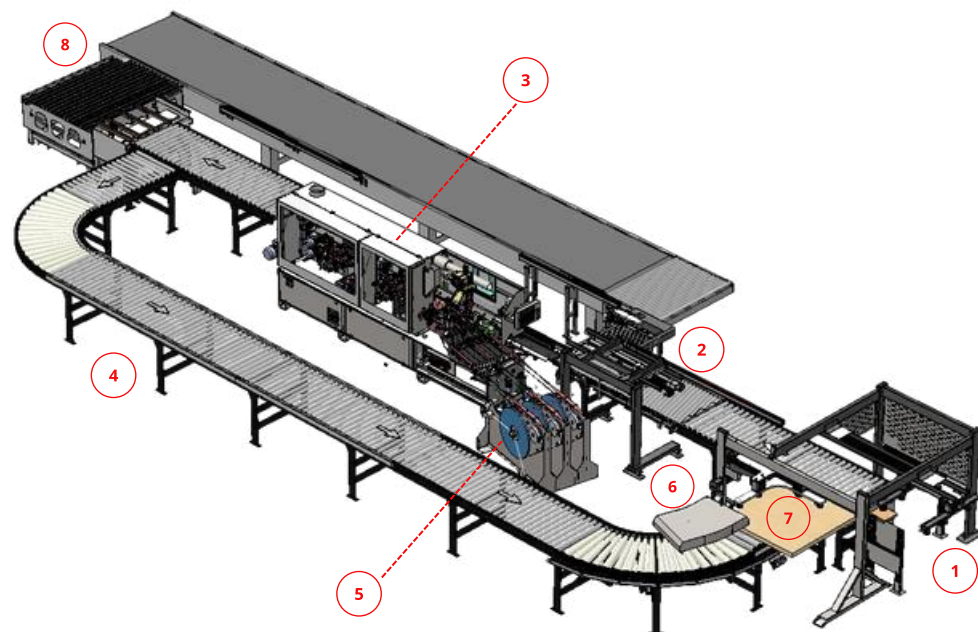
cehisa_group



CEHISA GROUP

EDGE LINE

AUTOMATE YOUR PRODUCTION



- 1 Automatic loader
- 2 Automatic feeder
- 3 Edgebander DYNAMIC 9
- 4 Transport system
- 5 Multiple edge magazine
- 6 SMART VISION SYSTEM
- 7 Panel rotary device
- 8 Return conveyor



AUTOMATIC LOADER



AUTOMATIC FEEDER

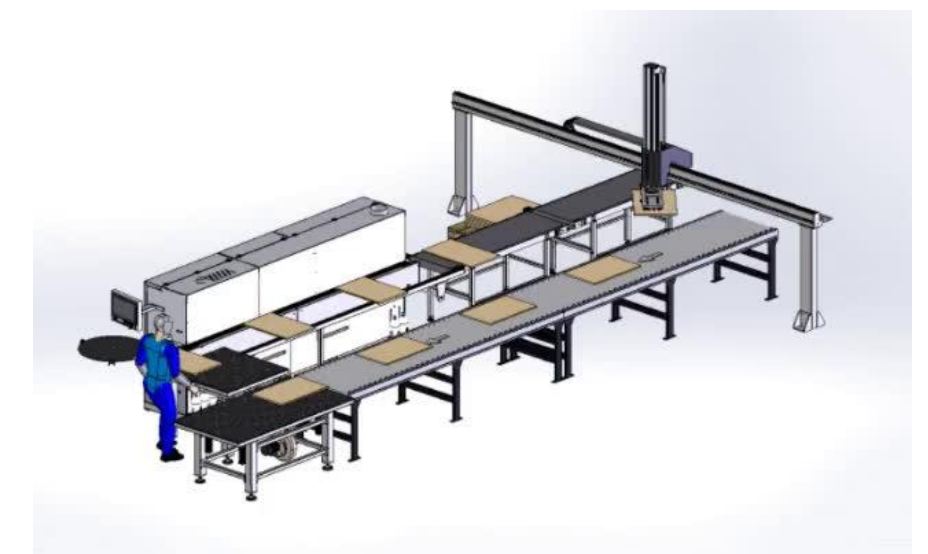
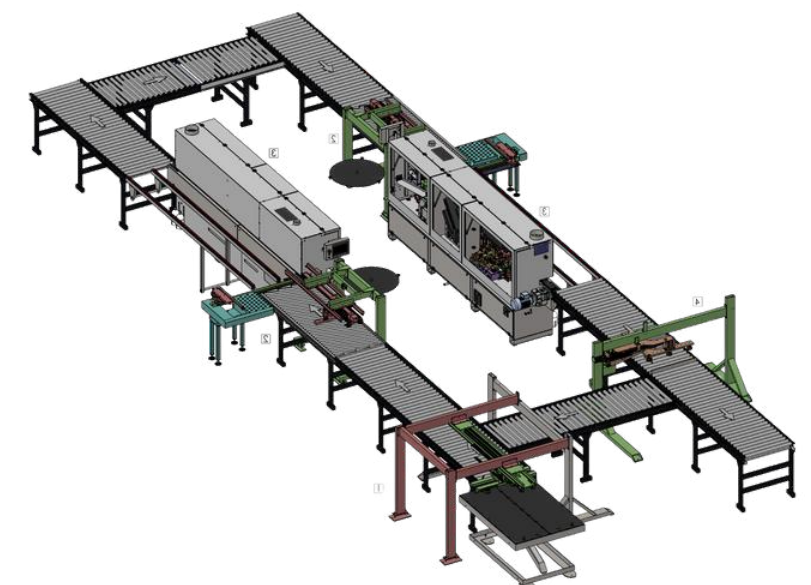


SMART VISION SYSTEM

CEHISA

NEW

CUSTOM-ENGINEERED PROJECTS



DISCOVER OUR
RANGE OF
SOLUTIONS:



#Wearetech

www.cehisa.es | sales@cehisa.es

FOLLOW US:



DISCOVER OUR
RANGE OF
SOLUTIONS:



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

Edge Banding Solutions

www.cehisa.es

FOLLOW US!



cehisamachinery



cehisa_group



cehisa-group



CEHISA GROUP