

SOFTFORMING

refine your ideas



DIFFERENT RESULTS...



Softforming series allows to work on previously profiled edges or even create profiles on the machine itself through the pre-milling unit, as long as profiles adjust to the values specified on the technical table.

Working materials can be: melamine, PVC and special wood veneer coated with paper backing. The machine allows excellent finishes on doors and furniture with profiled edges.

...WITH A SINGLE MACHINE

Softforming has been adapted over time according to the needs of its users to produce a wide variety of edges in the most efficient way.





DESIGNED BY EXPERTS IN EDGE BANDING

At Cehisa we strongly believe that each machine we design must convey our values as manufacturers because we trust our work.

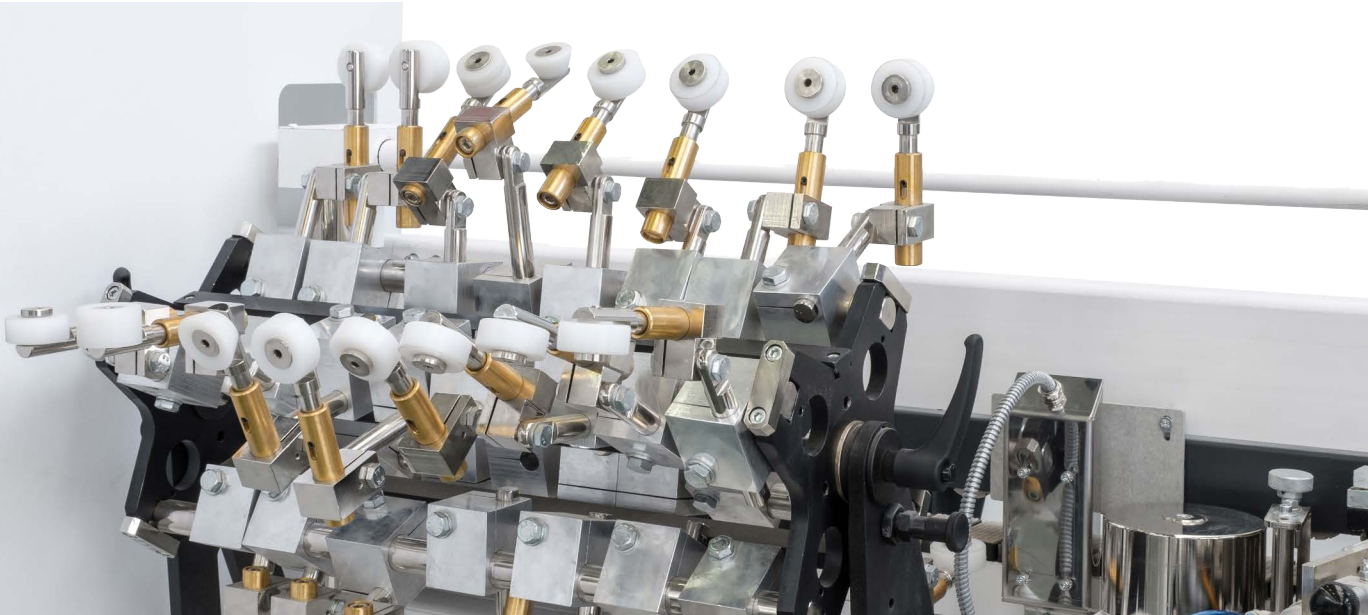
Performance and finishes of a great machine with multiple results.

We are a Company with more than 60 years of experience in the woodworking machinery industry.

We offer tailor-made solutions because we know that cost and space are key when investing in machinery.



MAIN UNITS



PROFILE CHANGER ROTARY DRUM

It allows profile multifunctionality through pressure wheels linear rotation.

Options:

- single (one single fixed head)
- multiple (rotary head with up to 4 profiles (optional))



MANUAL SQUARING DEVICE

Option that allows the guided entry of panels into the machine.

(optional)



PRE-MILLING UNIT PV-9

This is PF-9 reinforcement unit, equipped with a 5,1 Kw HF motor for longitudinal milling.

(optional)



BUFFING UNIT PC-9

It polishes edge finish through 2 x 0,37 Kw motors.

(optional)



GLUE SCRAPER RC-12

It adapts to the depth of the edge profile.

(optional)



INFRARED LAMP

For tape pre-heating before glue application. It dries humidity and keeps glue temperature in optimal conditions.

In case you want to keep the warmth to use pressure rollers an extra lamp can be added.

(optional)

STANDARD UNITS



ROUGH PRE-MILLING UNIT PF-9

Unit that will determine panel profiles. It is equipped with 2 x 2,2 Kw motors.



END TRIM UNIT V-8L

Unit equipped with 2 x 0,55 HF motors for the trimming of the edge excess on the sides of the panel.



GLUE POT (M-5) + GUILLOTINE

In this series the glue pot applies the glue on the edge instead of the panel, which allows to coat the curvature of the profile.



TOP & BOTTOM TRIMMING UNIT L8-AF

Unit equipped with 2 x 0,55 Kw HF motors for the upper and lower trimming of the edge excess.

STANDARD UNITS



FEEDING TRAY

It is the feeding platform where the edge to be glued is stored.

Edge thickness **up to 0,8 mm.**



FIXED DRUM

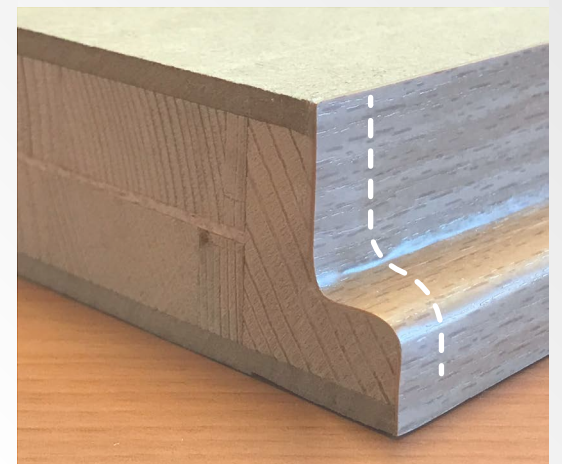
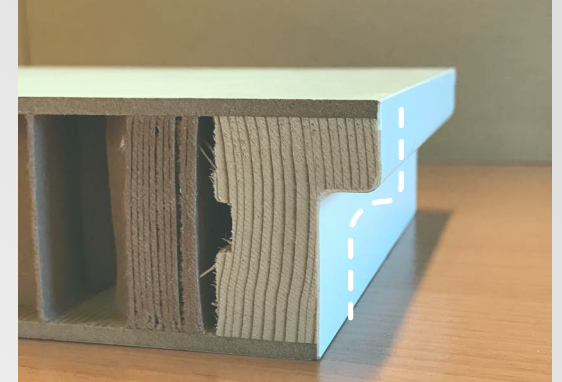
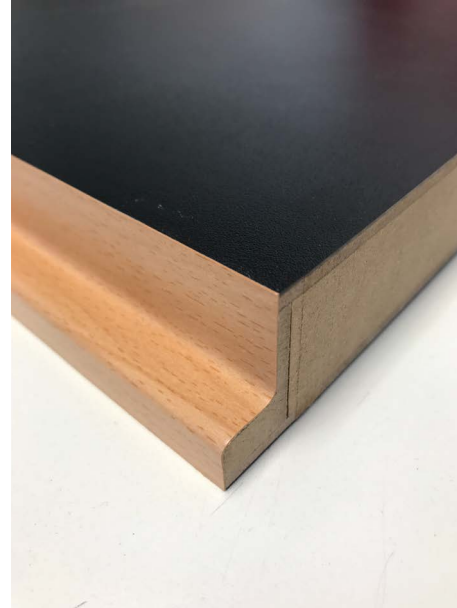
One single fixed head.



HOT AIR BLOWER

It is a hot air gun that keeps the glue at its optimum temperature so that the edge can be correctly glued.

EXCEPTIONAL RESULTS



You have designed a new profile and you don't know how to manufacture it?

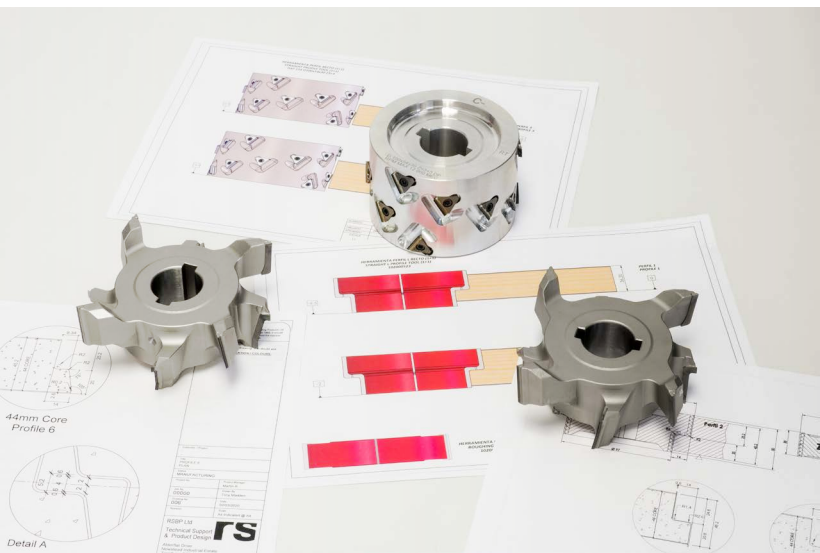
Ask us!

At CEHISA we are an engineering company that manufactures and designs your product. We customize our machines according to the finishes you need.

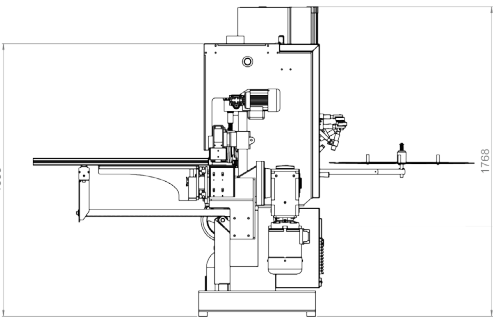
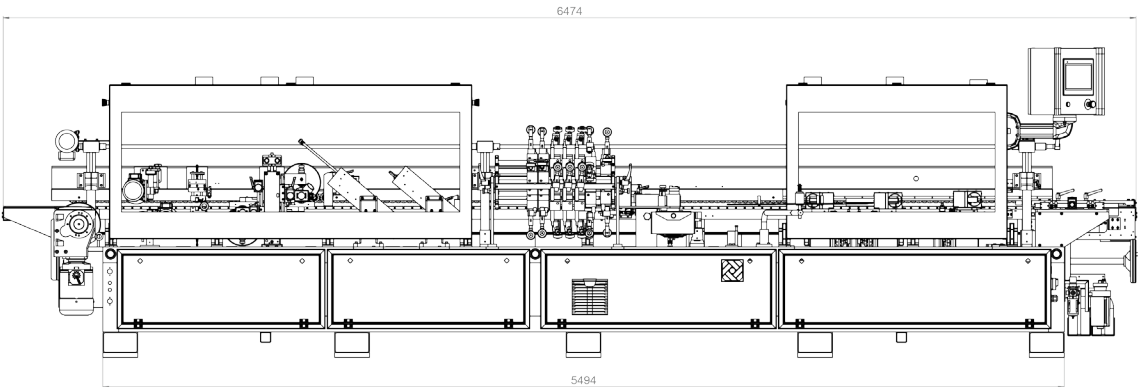
By Softforming you can create profiles adapted to your own ideas, such as doorway profiles, 45° profiles in kitchens or living room furniture, wash room profiles, etc.

Contact us at sales@cehisa.es and we will send you our quotation and will provide you with quality technical advice.

TECHNICAL DATA



Technology with the design and guarantee of our R+D Department technical support for the development of your profile solutions.



Panel thickness min/max	10 - 60 mm
Edge thickness min/max	0,4 - 0,8 mm
Max unfolded lenght	Hasta 68 mm
Panel lenght min/max	150 mm / unlimited
Panel width min/max	120 mm / unlimited
Tooling speed	12.000 RPM
Drag chain speed	11 m/min (9- 11 OPTIONAL)
Air pressure required	6 Bars

TECHNICAL DATA MACHINE SF-107P	
POWER (kW)	28,5
RATED CURRENT (A)	40
ASPIRATION CONSUMPTION (m3/h)	3.390
REQUIRED AIR PRESSURE (bar)	6 -7

ACABADO	FECHA	NOMBRE		GRUPO	MODELO
DIBUJADO	23/12/2021	Isaac Burgos			SF-107P
APROBADO					
ESCALA					
1:17				Modelo SF-107P	10120702

Follow us & stay updated:
@cehisamachinery (Facebook)
@cehisagroup (Instagram)
@cehisagroup (Youtube)

C- 59, km 17,2 · Post Office Box 48
08140 CALDES DE MONTBUI · Barcelona (España)
Tel. +34 93 862 75 20 · Fax +34 93 865 44 58
sales@cehisa.es · www.cehisa.es

CEHISA



Designed & manufactured in Barcelona (España)