

Family: EDGEBANDING MACHINES	Code: 004126
SubFamily: Double Sided Edgebanders And Combination Edgebanding Machines	
Brand: STEFANI	
Model: EVOLUTION SB 1-143	



Subfamily 2	Softforming
Type of edging	Thin edge Thick edge
Gluing System	EVA Hotmelt
Combination Squaring Edgebanding Machine	First Pass
Max Panel Width	1600 mm
Max feed speed	40 m/min
Min. panel height	12 mm
Max. panel height	60 mm
Max. panel width	1600 mm
Min. edge thickness	0.4 mm
Max. edge thickness	3 mm
Max. forward feed speed	40 m/min

Top pressure	yes
Pressure with	rubber belt
Panel support guides	yes
No. Panel Sizing / Milling units Left Side	5

NO. PANEL SIZING / MILLING UNITS LEFT SIDE 1

Unit : scoring unit
automatic timed intervention : yes
motor power : 1.8 KW
r.p.m. : 6000 RPM

NO. PANEL SIZING / MILLING UNITS LEFT SIDE 2

Unit : miller hogger
with positioning by NC : yes
motor power : 11.5 KW
r.p.m. : 6000 RPM

NO. PANEL SIZING / MILLING UNITS LEFT SIDE 3

Unit : double chipper, top and bottom
Constructor model : DT3
with positioning by NC : yes
motor power : 10.5 KW
r.p.m. : 6000 RPM

NO. PANEL SIZING / MILLING UNITS LEFT SIDE 4

Unit : miller hogger
Constructor model : MX80
with positioning by NC : yes

NO. PANEL SIZING / MILLING UNITS LEFT SIDE 5

Unit : miller hogger
Constructor model : MX80
with positioning by NC : yes

Same technical characteristics on the left side	yes
Lamps to preheat the side of the panel	yes
Edge coil magazine	yes
no. positions	3
Gluing system	yes

glue pot for EVA hot melt glue yes

premelter for EVA hot melt glue yes

Roller set to press the edge on softformed profiles yes

No. Edge Processing Units 8

NO. EDGE PROCESSING UNITS 1

Processing Unit : end trimming

Constructor model : YU/SP

no. motors : 2

automatic timed intervention : yes

Max. machining speed : 30 m/min

motor power : 0.35 KW

r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 2

Processing Unit : top and bottom rough trimming

Constructor model : R

no. motors : 2

motor power : 1 KW

r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 3

Processing Unit : fine trimming to trim and round

Constructor model : RSU

no. motors : 2

with positioning by NC : yes

motor power : 1 KW

r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 4

Processing Unit : milling hogging

no. motors : 1

with positioning by NC : yes

automatic timed intervention : yes

NO. EDGE PROCESSING UNITS 5

Processing Unit : milling hogging

no. motors : 1

with positioning by NC : yes

automatic timed intervention : yes

NO. EDGE PROCESSING UNITS 6
Processing Unit : edge scraping
Constructor model : RCS

NO. EDGE PROCESSING UNITS 7
Processing Unit : glue scraping
Constructor model : RCA 2C

NO. EDGE PROCESSING UNITS 8
Processing Unit : belt sanding
no. motors : 1

Units fitted on overtables	yes
Control system	WINEDGE
