

Family: EDGEBANDING MACHINES	Code: 004128
SubFamily: Double Edgebanders	
Brand: STEFANI	
Model: EVOLUTION SB 2-143	



Subfamily 2	Softforming
Type of edging	Thin edge Thick edge
Gluing System	EVA Hotmelt
Corner Rounding Unit	yes
Combination Squaring Edgebanding Machine	First and Second Pass
Max Panel Width	3200 mm
Max feed speed	40 m/min
Min. panel height	10 mm
Max. panel height	60 mm
Max. panel width	3200 mm
Min. edge thickness	0.4 mm
Max. edge thickness	3 mm

Max. forward feed speed	40 m/min
Belt with Dogs	yes
Distance between dogs	300 mm
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
automatic timed intervention : yes
with positioning by NC : yes
motor power : 10 KW
r.p.m. : 6000 RPM

NO. PANEL SIZING / MILLING UNITS LEFT SIDE 4

Unit : miller hogger
Constructor model : MX80
automatic timed intervention : yes
with positioning by NC : yes
motor power : 8.5 KW
r.p.m. : 6000 RPM

NO. PANEL SIZING / MILLING UNITS LEFT SIDE 5

Unit : miller hogger
 Constructor model : MX80
 automatic timed intervention : yes
 with positioning by NC : yes
 motor power : 8.5 KW
 r.p.m. : 6000 RPM

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 yes

no. pressure roller 7

with positioning by NC yes

No. Edge Processing Units 9

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 : Corner rounding

Constructor model : C1C2

no. motors : 4

automatic timed intervention : yes

motor power : 0.35 KW

r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 5

Processing Unit : milling hogging

Constructor model : MX80

no. motors : 1

with positioning by NC : yes

automatic timed intervention : yes

NO. EDGE PROCESSING UNITS 6

Processing Unit : milling hogging

Constructor model : MX80

no. motors : 1

with positioning by NC : yes

automatic timed intervention : yes

NO. EDGE PROCESSING UNITS 7

Processing Unit : edge scraping

Constructor model : RCS

NO. EDGE PROCESSING UNITS 8

Processing Unit : glue scraping

Constructor model : RCA 2C

NO. EDGE PROCESSING UNITS 9

Processing Unit : belt sanding

no. motors : 1

Units fitted on overtables	yes
Control system	WINEDGE
Total installed power	115 KW
