

Family: EDGEBANDING MACHINES	Code: 004050
SubFamily: Double Sided Edgebanders And Combination Edgebanding Machines	
Brand: BIESSE	
Model: STREAM SB2/10.5 XS	



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	125.98 inch
Max feed speed	131.23 ft/min
Min. panel height	.39 inch
Max. panel height	2.36 inch
Max. panel width	125.98 inch
Min. edge thickness	.01 inch
Max. edge thickness	.12 inch
Max. forward feed speed	131.23 ft/min

Conveyor Track with dogs	yes
Distance between dogs	19.69 inch
Top pressure	yes
Pressure with	rubber belt
Panel support guides	yes
No. Panel Sizing / Milling units Left Side	3

NO. PANEL SIZING / MILLING UNITS LEFT SIDE 1

Unit : miller hogger
automatic timed intervention : yes
motor power : 5.8 KW
r.p.m. : 6000 RPM

NO. PANEL SIZING / MILLING UNITS LEFT SIDE 2

Unit : double chipper, top and bottom
with positioning by NC : yes
motor power : 8.1 KW
r.p.m. : 6000 RPM

NO. PANEL SIZING / MILLING UNITS LEFT SIDE 3

Unit : miller hogger
automatic timed intervention : yes
motor power : 5.8 KW
r.p.m. : 6000 RPM

Same technical characteristics on the left side	yes
Edge coil magazine	yes
no. positions	6
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	4
with positioning by NC	yes
No. Edge Processing Units	8

NO. EDGE PROCESSING UNITS 1

Processing Unit : end trimming
 Constructor model : IT90-S
 no. motors : 2
 motor power : 0.22 KW
 r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 2

Processing Unit : top and bottom rough trimming
 Constructor model : RS10
 no. motors : 2
 motor power : 1.3 KW

NO. EDGE PROCESSING UNITS 3

Processing Unit : fine trimming to trim and round
 Constructor model : RF30
 no. motors : 2
 motor power : 2.4 KW
 r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 4

Processing Unit : Corner rounding
 Constructor model : AR60
 no. motors : 2
 automatic tool change : yes
 motor power : 0.65 KW
 r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 5
Processing Unit : milling hogging
Constructor model : FB30
no. motors : 1

NO. EDGE PROCESSING UNITS 6
Processing Unit : edge scraping
Constructor model : RB40
with positioning by NC : yes

NO. EDGE PROCESSING UNITS 7
Processing Unit : glue scraping
Constructor model : RC05 SOFT

NO. EDGE PROCESSING UNITS 8
Processing Unit : air heating
Constructor model : PH10

Machine programming software SINTRA

Safety standard CE mark yes

Total installed power 73 KW