Family: PRODUCTION LINES	Code: 004955
SubFamily: Squaring/Edgebanding Lines	
Brand: BIESSE	
Model: BIESSE STREAM B1 10.5 MDS; PRS	



Position: 1	
Family: EDGEBANDING MACHINES	Code: 004872
SubFamily: Edgebander BATCH 1	
Brand: BIESSE	
Model: STREAM B1 10.5 MDS	

Type of edging	Thin edge Thick edge
Gluing System	EVA Hotmelt

Premilling Unit	yes
Corner Rounding Unit	yes
Grooving Unit	yes
Maximum panel thickness	60 mm
Operating Units	10 nr
Min. panel height	10 mm
Max. panel height	60 mm
Min. panel length	150 mm
Min. panel width	65 mm
Min. edge thickness	0.3 mm
Max. forward feed speed	25 m/min
Top pressure	yes
Pressure with	rubber belt
Panel support guides	yes
with positioning by NC	yes
Infeed panel alignment system	yes
Infeed panel alignment system	MDS
No. Panel Sizing / Milling units	1
	NO. PANEL SIZING / MILLING UNITS 1 Unit : pre-milling unit automatic timed intervention : yes
Edge coil magazine	yes
no. positions	12
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 : IT 90
no. motors : 2
motor power : 0.35 KW
r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 2
Processing Unit : top and bottom rough trimming
Constructor model : RS 10
no. motors : 2
motor power : 2 KW
r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 3
Processing Unit : fine trimming to trim and round
Constructor model : RF 30
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 : AR 80
no. motors : 2
automatic tool change : yes
with positioning by NC : yes
motor power : 0.65 KW
r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 5
Processing Unit : milling hogging
Constructor model : FB 30
no. motors : 1
automatic timed intervention : yes
motor power : 5 KW
r.p.m. : 12000 RPM

	NO. EDGE PROCESSING UNITS 6 Processing Unit : edge scraping Constructor model : RBK 503 NO. EDGE PROCESSING UNITS 7 Processing Unit : glue scraping Constructor model : RC 20 NO. EDGE PROCESSING UNITS 8 Processing Unit : buffing no. motors : 2 automatic timed intervention : yes motor power : 0.18 KW
Spray unit	yes
Safety standard CE mark	yes
Total installed power	34 KW

Position: 2

Family: AUTOMATION — Code: 004871

SubFamily: Panel Return Systems

Brand: BIESSE

Model: PRS-MOVIMENTAZIONE

Max. panel width	1200 mm
Min. panel length	150 mm
Max. panel length	2400 mm
Length of conveyor	14000 mm
Panel return for edgebander	Left
Panel return for edgebander	Left
Min. panel length	150 mm
Max. panel length	2400 mm

Max. panel width	1200 mm
Panel ejection	yes
by means of:	air jet bench
Panel forward feed	yes
by means of:	Motorised belt
width dimension	1300 mm
length dimension	14000 mm
Safety standard CE mark	yes
Total installed power	2.5 Kw