

Family: EDGE-BANDING

Code:
004475

SubFamily: Single Sided Edgebander

Brand: STEFANI

Model: EVOLUTION ONE - 108



Subfamily	Softforming
Type of edging	Thin edge Thick edge
Gluing System	EVA Hotmelt
Premilling Unit	yes
Grooving Unit	yes
Max feed speed	82.02 ft/min
Min. panel height	.39 inch
Max. panel height	2.36 inch
Min. panel length	5.31 inch
Min. panel width	3.74 inch
Min. edge thickness	.01 inch
Max. edge thickness	.12 inch

Max. forward feed speed	82.02 ft/min
Top pressure	yes
Pressure with	rubber belt
Panel support guides	yes
Infeed panel alignment system	yes
No. Panel Sizing / Milling units	3

NO. PANEL SIZING / MILLING UNITS 1

Unit : miller hogger
 automatic timed intervention : yes
 motor power : 6.6 KW

NO. PANEL SIZING / MILLING UNITS 2

Unit : miller hogger
 automatic timed intervention : yes
 motor power : 6.6 KW

NO. PANEL SIZING / MILLING UNITS 3

Unit : pre-milling unit
 automatic timed intervention : yes

Lamps to preheat the side of the panel	yes
Edge coil magazine	yes
no. positions	2
Gluing system	yes
glue pot for hot melt glue	yes
premelter for hot melt glue	yes
Roller set to press the edge	yes
no. pressure roller	6
Roller set to press the edge on softformed profiles	yes
no. pressure roller sets	1
No. Edge Processing Units	7

NO. EDGE PROCESSING UNITS 1

Processing Unit : end trimming unit
 no. motors : 2
 motor power : 0.55 KW
 r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 2

Processing Unit : fine trimming unit to trim and round
 no. motors : 2
 motor power : 1 KW
 r.p.m. : 10000 RPM

NO. EDGE PROCESSING UNITS 3

Processing Unit : fine trimming unit to trim and round
 no. motors : 2
 motor power : 1 KW
 r.p.m. : 10000 RPM

NO. EDGE PROCESSING UNITS 4

Processing Unit : milling hogging unit
 no. motors : 1
 motor power : 5.5 KW
 r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 5

Processing Unit : edge scraping unit

NO. EDGE PROCESSING UNITS 6

Processing Unit : belt sanding unit
 no. motors : 1
 motor power : 2.2 KW
 r.p.m. : 2800 RPM

NO. EDGE PROCESSING UNITS 7

Processing Unit : buffing unit
 no. motors : 2
 motor power : 0.3 KW
 r.p.m. : 1500 RPM

Spray unit yes

Units fitted on overtables yes

Safety standard CE mark

yes
