

Family: EDGEBANDING MACHINES	Code: 003954
SubFamily: Single Sided Edgebanders	
Brand: IMA	
Model: ADVANTAGE 700	



Type of edging	Thin edge Thick edge Solid wood
Gluing System	EVA Hotmelt
Premilling Unit	yes
Corner Rounding Unit	yes
Max feed speed	65.62 ft/min
Min. panel height	.31 inch
Max. panel height	2.36 inch
Min. panel length	5.91 inch
Min. edge thickness	.01 inch
Max. edge thickness	.47 inch
Max. forward feed speed	65.62 ft/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	63.152
No. Panel Sizing / Milling units	1

NO. PANEL SIZING / MILLING UNITS 1

Unit : pre-milling unit
automatic timed intervention : yes
motor power : 3 KW
r.p.m. : 12000 RPM

Lamps to preheat the side of the panel	yes
Edge coil magazine	yes
no. positions	1
Gluing system	yes
glue pot for EVA hot melt glue	yes
Roller set to press the edge	yes
no. pressure roller	6
with positioning by NC	yes
No. Edge Processing Units	6

NO. EDGE PROCESSING UNITS 1

Processing Unit : end trimming
Constructor model : 08.415
no. motors : 2
motor power : 0.66 KW
r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 2

Processing Unit : fine trimming to trim and round
Constructor model : 08.055
no. motors : 2
motor power : 1 KW
r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 3
 Processing Unit : Corner rounding
 Constructor model : 08.342
 no. motors : 2
 with positioning by NC : yes
 motor power : 0.66 KW
 r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 4
 Processing Unit : edge scraping
 Constructor model : 08.519

NO. EDGE PROCESSING UNITS 5
 Processing Unit : glue scraping
 Constructor model : 08.50

NO. EDGE PROCESSING UNITS 6
 Processing Unit : buffing
 Constructor model : 08.612
 no. motors : 2
 motor power : 0.25 KW
 r.p.m. : 1500 RPM

Spray unit yes

Control system TWINCAT

Safety standard CE mark yes

Total installed power 26 KW