

Family: EDGEBANDING MACHINES	Code: 004837
SubFamily: Single Sided Edgebanders	
Brand: ARTECH	
Model: AKRON 845	



Type of edging	Thin edge Thick edge Solid wood
Gluing System	EVA Hotmelt
Premilling Unit	yes
Corner Rounding Unit	yes
Trimming Unit	yes
Max feed speed	20 m/min
Operating Units	7 nr
Min. panel height	10 mm
Max. panel height	60 mm
Min. panel length	140 mm
Max. panel length	3200 mm
Min. panel width	85 mm

Max. panel width	3200 mm
Min. edge thickness	0.4 mm
Max. edge thickness	3 mm
Max. forward feed speed	20 m/min
Top pressure	yes
Pressure with	idle wheels
Panel support guides	yes
with positioning by NC	yes
No. Panel Sizing / Milling units	1
NO. PANEL SIZING / MILLING UNITS 1 Unit : pre-milling unit Constructor model : FI 701 automatic timed intervention : yes motor power : 3.5 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
premelter 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 : IN 701 V
 no. motors : 2
 motor power : 0.5 KW
 r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 2

Processing Unit : fine trimming to trim and round

Constructor model : RI 701

no. motors : 2

with positioning by NC : yes

motor power : 0.8 KW

r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 3

Processing Unit : Corner rounding

Constructor model : CR 202

no. motors : 2

motor power : 0.35 KW

r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 4

Processing Unit : edge scraping

NO. EDGE PROCESSING UNITS 5

Processing Unit : glue scraping

Constructor model : RCC 701

NO. EDGE PROCESSING UNITS 6

Processing Unit : air heating

Control system	CNI
Safety standard CE mark	yes
Total installed power	22 KW