Family: EDGEBANDING MACHINES	Code: 004451
SubFamily: Single Edgebanders	
Brand: BIESSE	
Model: AKRON 440	



Type of edging	Thin edge Thick edge
Gluing System	EVA Hotmelt
Premilling Unit	yes
Corner Rounding Unit	yes
Max feed speed	12 m/min
Min. panel height	10 mm
Max. panel height	60 mm
Min. panel length	140 mm
Min. panel width	50 mm
Min. edge thickness	0.4 mm
Max. edge thickness	10 mm
Max. forward feed speed	12 m/min

Top pressure	yes
Pressure with	idle wheels
Panel support guides	yes
No. Panel Sizing / Milling units	1
	NO. PANEL SIZING / MILLING UNITS 1 Unit : pre-milling unit automatic timed intervention : yes motor power : 3.5 KW r.p.m. : 12000 RPM
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	3
No. Edge Processing Units	6
	NO. EDGE PROCESSING UNITS 1 Processing Unit : end trimming 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 no. motors : 2 motor power : 0.65 KW r.p.m. : 12000 RPM
	NO. EDGE PROCESSING UNITS 3 Processing Unit : Corner rounding no. motors : 2 motor power : 0.65 KW r.p.m. : 12000 RPM

	NO. EDGE PROCESSING UNITS 4 Processing Unit : edge scraping NO. EDGE PROCESSING UNITS 5 Processing Unit : glue scraping NO. EDGE PROCESSING UNITS 6 Processing Unit : buffing no. motors : 2 motor power : 0.37 KW r.p.m. : 2800 RPM
Spray unit	yes
Control system	HDI
Safety standard CE mark	yes
Total installed power	13 KW