Family: EDGEBANDING MACHINES	Code: 003540
SubFamily: Double Sided Edgebanders And Combination Edgebanding Machines	
Brand: IMA	
Model: COMBIMA CONCEPT 800 C	



Type of edging	Thin edge Thick edge
Gluing System	EVA Hotmelt
Corner Rounding Unit	yes
Combination Squaring Edgebanding Machine	First and Second Pass
Max Panel Width	129.92 inch
Max feed speed	164.04 ft/min
Min. panel height	.31 inch
Max. panel height	2.36 inch
Min. panel length	8.66 inch
Max. panel length	51.18 inch
Max. panel width	129.92 inch
Max. forward feed speed	164.04 ft/min
Conveyor Track with dogs	yes

Distance between dogs	47.24 inch
Top pressure	yes
Pressure with	rubber belt
Panel support guides	yes
No. Panel Sizing / Milling units Left Side	2
	NO. PANEL SIZING / MILLING UNITS LEFT SIDE 1 Unit : miller hogger automatic timed intervention : yes motor power : 4.4 KW r.p.m. : 6000 RPM
	NO. PANEL SIZING / MILLING UNITS LEFT SIDE 2 Unit : double chipper, top and bottom motor power : 6.6 KW r.p.m. : 6000 RPM
Same technical characteristics on the left side	yes
Edge coil magazine	yes
no. positions	2
Gluing system	yes
glue pot for EVA hot melt glue	yes
Roller set to press the edge	yes
no. pressure roller	5
No. Edge Processing Units	7
	NO. EDGE PROCESSING UNITS 1 Processing Unit : end trimming Constructor model : 08.42 no. motors : 2 Max. machining speed : 104.99 ft/min motor power : 0.2 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 : 0.66 KW r.p.m. : 12000 RPM
	NO. EDGE PROCESSING UNITS 3 Processing Unit : Corner rounding no. motors : 2 Max. machining speed : 65.62 ft/min 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 : 08.616-2 motor power : 0.25 KW r.p.m. : 1400 RPM
	NO. EDGE PROCESSING UNITS 7 Processing Unit : superfinishing with spheres Constructor model : 08.53 automatic timed intervention : yes
Control system	ICOS OPEN
Safety standard CE mark	yes
Total installed power	81 KW