

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	3300 mm
Max feed speed	50 m/min
Min. panel height	8 mm
Max. panel height	60 mm
Min. panel length	220 mm
Max. panel length	1300 mm
Max. panel width	3300 mm
Max. forward feed speed	50 m/min
Conveyor Track with dogs	yes

Distance between dogs	1200 mm
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 : 32 m/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 : 20 m/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