

Family: EDGEBANDING MACHINES	Code: 004737
SubFamily: Single Sided Edgebanders	
Brand: HOLZHER	
Model: LUMINA 1586	



Type of edging	Thin edge Thick edge Solid wood
Gluig System	EVA Hotmelt Laser
Premilling Unit	yes
Corner Rounding Unit	yes
Max feed speed	25 m/min
Maximum panel thickness	60 mm
Operating Units	9 nr
Min. panel height	8 mm
Max. panel height	60 mm
Min. panel length	140 mm
Min. panel width	60 mm
Min. edge thickness	0.4 mm

Max. edge thickness	20 mm
Max. forward feed speed	25 m/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	1883
No. Panel Sizing / Milling units	1
NO. PANEL SIZING / MILLING UNITS 1 Unit : pre-milling unit Constructor model : 1804 automatic timed intervention : yes motor power : 2 KW r.p.m. : 12000 RPM	
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
premelter for EVA hot melt glue	GLUE JET GJ 302
laser	yes
laser	LTRONIC LT 702
Roller set to press the edge	yes
no. pressure roller	4
with positioning by NC	yes
No. Edge Processing Units	7
NO. EDGE PROCESSING UNITS 1 Processing Unit : end trimming Constructor model : KA 701 no. motors : 2 Max. machining speed : 25 m/min motor power : 0.65 KW r.p.m. : 12000 RPM	

NO. EDGE PROCESSING UNITS 2

Processing Unit : top and bottom rough trimming
 Constructor model : 1962 MOT3
 no. motors : 2
 motor power : 2 KW
 r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 3

Processing Unit : fine trimming to trim and round
 Constructor model : FR 701
 no. motors : 2
 with positioning by NC : yes
 motor power : 1.2 KW
 r.p.m. : 18000 RPM

NO. EDGE PROCESSING UNITS 4

Processing Unit : Corner rounding
 Constructor model : FF 701
 no. motors : 2
 with positioning by NC : yes
 motor power : 0.4 KW
 r.p.m. : 18000 RPM

NO. EDGE PROCESSING UNITS 5

Processing Unit : edge scraping
 with positioning by NC : yes

NO. EDGE PROCESSING UNITS 6

Processing Unit : glue scraping

NO. EDGE PROCESSING UNITS 7

Processing Unit : buffing
 no. motors : 2
 with positioning by NC : yes
 motor power : 0.20 KW
 r.p.m. : 1370 RPM

Control system

EDGE CONTROL TOUCH

Safety standard CE mark

yes