

Family: EDGEBANDING MACHINES	Code: 003967
SubFamily: Single Sided Edgebanders	
Brand: BRANDT	
Model: HIGHFLEX 1660 AIRTEC	



Type of edging	Thin edge Thick edge Solid wood
Gluing System	EVA Hotmelt Hot Air
Premilling Unit	yes
Corner Rounding Unit	yes
Max feed speed	59.06 ft/min
Min. panel height	.31 inch
Max. panel height	2.36 inch
Min. edge thickness	.02 inch
Max. edge thickness	.47 inch
Max. forward feed speed	59.06 ft/min
Top pressure	yes
Pressure with	rubber belt

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 automatic timed intervention : yes motor power : 2.2 KW r.p.m. : 11300 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
warm air	yes
hot air	AIRTECH AT 15
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
 no. motors : 2
 motor power : 0.35 KW
 r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 2
 Processing Unit : top and bottom rough trimming
 no. motors : 2
 motor power : 0.55 KW
 r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 3

Processing Unit : fine trimming to trim and round
no. motors : 2
with positioning by NC : yes
motor power : 0.55 KW
r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 4

Processing Unit : Corner rounding
no. motors : 2
with positioning by NC : yes
motor power : 0.22 KW
r.p.m. : 12000 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

Spray unit	yes
Control system	HOMAG POWERTOUC
Safety standard CE mark	yes