

Edge banding machines Ambition 1210 - 1230



HOMAG Group

Success through partnership

To survive in a fiercely competitive market, a company has to have fast, flexible and efficient production. The HOMAG Group, with its sales and service network in over 90 countries around the world, offers you and your employees a strong partnership no matter where you are.

The HOMAG Group of companies cover all areas of woodworking and wood-processing. Panel sizing, sawing, edge technology, transportation technology and handling systems are just a few of our specialties. We also offer solutions for drilling, coating technology, surface technology, plants for doors and doorframes, timber house

construction, sanding technology, automation systems, packaging equipment and software. We provide a complete and innovative range of products and services that are always the perfect solution for any requirement. You, our customers, benefit from high precision, performance and cutting-edge technology.



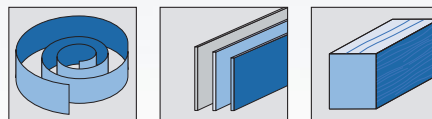
BRANDT

Perfect edges for demanding customers

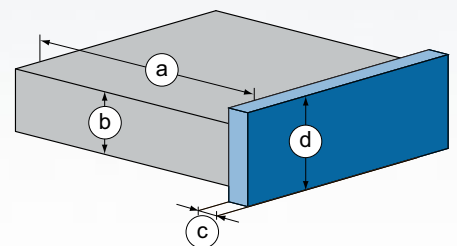
We offer our customers innovative and powerful edge banding machines. Efficiency and quality have the highest priority, and ensure long-term competitive advantages for you. With an annual production of over 2000 edge banding machines, we are the edge banding specialist in the HOMAG Group and the world leader in our market segment.

A high degree of standardization in combination with an advanced manufacturing process and more than 50 years of engineering experience ensure state of the art quality at a superb price-performance ratio. Our clear and structured product range is designed to meet the demands of current and future market trends.

All of our developments are focused toward practically-oriented and economic solutions that guarantee you the best possible production results.



mm	Coil	Strips	Solid
a		min. 70	
b		8 - 50 (option 60)	
c		0,4 - 3 (option 6)	
d		55 (option 65)	



"Ideally prepared for your requirements"

"With us, you and your products come first.

A promise that you can count on!"

Ambition 1210 - 1230 FC

Small machines to help you grow

The focus for the development of the Ambition 1200 Series was to offer a complete processing solution in the entry level segment, with features which were previously only available on larger machines.

All machines are equipped with a precision gluing unit, a tiltable end trimming unit for straight and chamfer trimming and a top/bottom trimming unit. The feed speed of these models are 11 m/min.

For the complete processing options and a perfect finish, add a joint trimming unit, a contour trimming unit, a radius scraper, a glue joint scraper or a buffing unit.



The right solution for your requirements

The Ambition 1200 series machine leaves nothing lacking. Whether your needs are "batch size one" production, for demanding bespoke shop fitting applications, living & bedroom furniture or functional office furniture, the Ambition 1200 Series always offers the right solution for your requirements.



Ambition 1220 FC

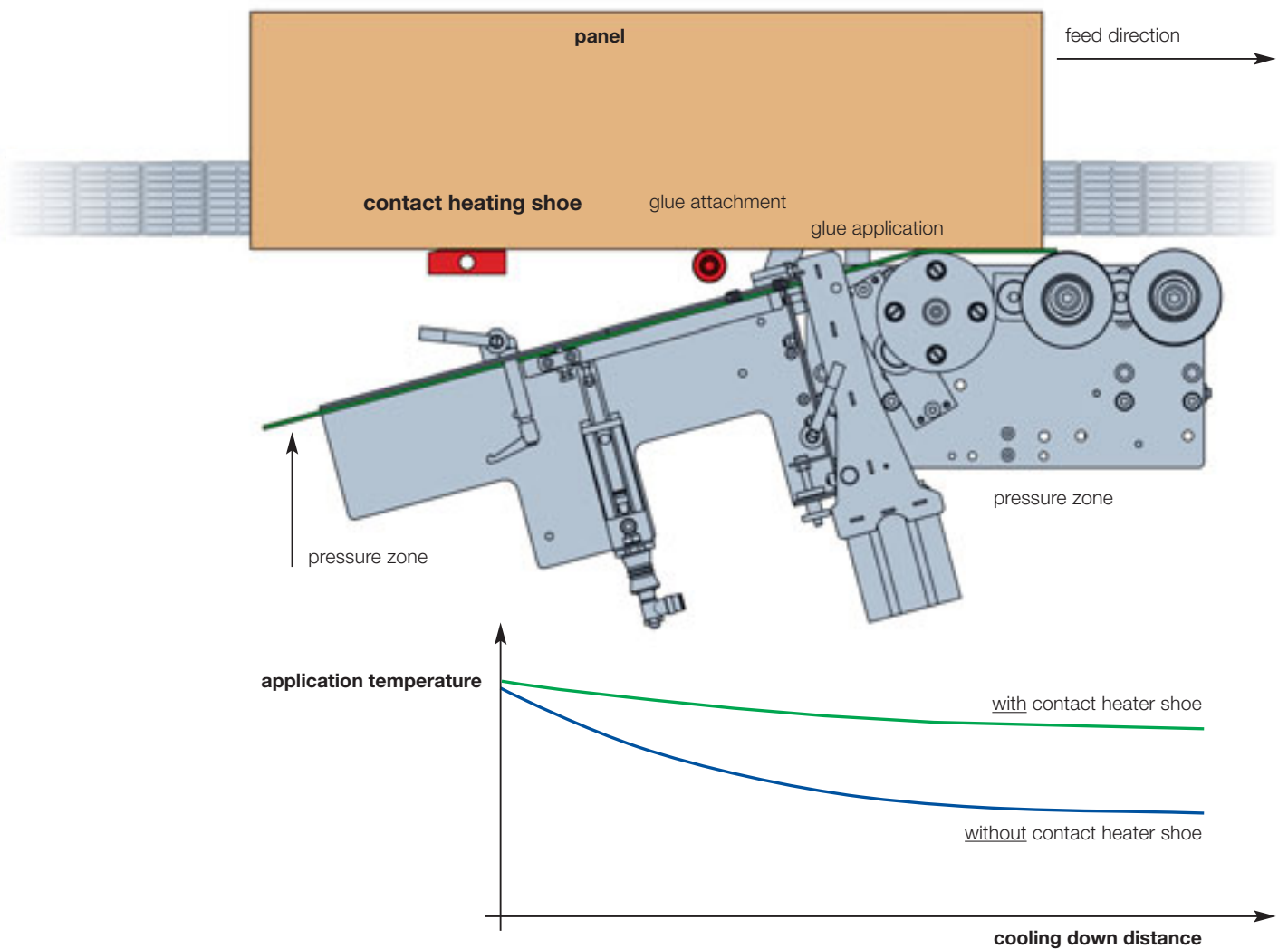


Optimal preparation for a perfect result



Contact heating shoe

As standard, all machines of the 1200 series are equipped with a contact heating shoe that – optionally activated – transfers contact heat into the board edge directly prior to the glue application to the workpiece edge, this notably optimising the gluing quality, especially with difficult edging materials or at very low ambient temperatures.



easyTouch – Gentle touch – big results

The easyTouch control system represents a new generation of control systems.

A simple touch guarantees quick navigation combined with a high degree of operator comfort.

- A clear 7" graphic display for optimal control by directly touching the control panel.
- 20 storable programs provide the necessary flexibility for a wide variety of edge materials and ever-changing customers' demands.
- Machine operation status by means of onscreen display.
- Easy workstation access by control keys.
- Intuitive, user oriented navigation.
- Clearly readable presentation of all assisting functions, such as glue temperature, or error diagnosis.

Betriebsdatenerfassung		1. 2mm ABS	
Stunden Gesamt	h	1:17:48.00	X
Werkstücke Gesamt	Stk	40000	
Kantenlänge Gesamt	m	30000	
Stunden	h	0:45.00	Reset
Werkstücke	Stk	200	Reset
Kantenlänge	m	100.00	Reset

Exact compilation of production data for each job.



Significant competitive advantages – Pace setting performance and quality



Spraying unit (optional)

Separation and detergent agents for a perfect finish when processing PU-glue.



Joint trimming unit

Perfect cut and high operating life due to diamond tipped tools for an optimum edge joint quality.

Counter pressure device

Counter pressure device magazine for sensitive edges.

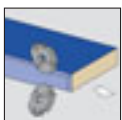
Gluing unit and magazine

Coil and automatic strip magazine for a reliable edge material supply. Optimal glue joints, by controlling the exact amount of glue.



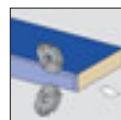
Trimming unit

Trimming unit with DFC tool technology for optimum dust extraction.



Trimming unit with pneumatic 3-point adjustment (optional)

For even more effective production and much shorter changeover time.



Corner rounding unit FF 10

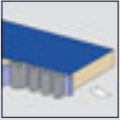
Optimum corner rounding without adjustment or set-up, resulting from the coupled diamond tool and tracer roller. Workpiece thickness up to 40 mm (optional 60 mm - Ambition 1230 FC).





Automatic edge infeed device (optional)

Automatic edge infeed device for fast change over between different coiled materials.



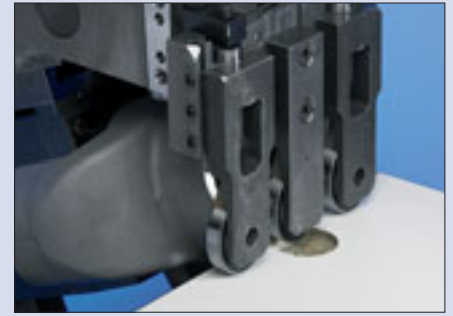
Pressure zone

Heavy pressure zone up to 3 mm edge thickness and 50 mm workpiece height for an optimal glue joint (optional 6 mm edge thickness by 60 mm workpiece height).



Central lubrication unit (optional)

To lubricate the feed track guidance system to guarantee precision and a long life of the conveyor chain.



Nesting package (optional)

Includes a multi-roller tracing device for the trimming and scraping units to compensate for hinge holes.



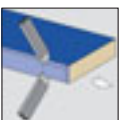
End-trim unit

Precise end-cut through a strong end-trimming unit, equipped with THK guides. Chamfer/straight adjustment by easily tilting the unit. (Pneumatic adjustment optional)



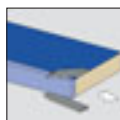
Profile scraping unit

Unit to smooth radii or chamfers, equipped with quick change heads for fast profile change (Pneumatic adjustment optional).



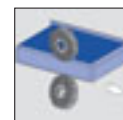
Glue joint scraping unit (optional)

For the perfect finish.



Buffing unit

Buffing unit to polish edges and maintain their natural colour.

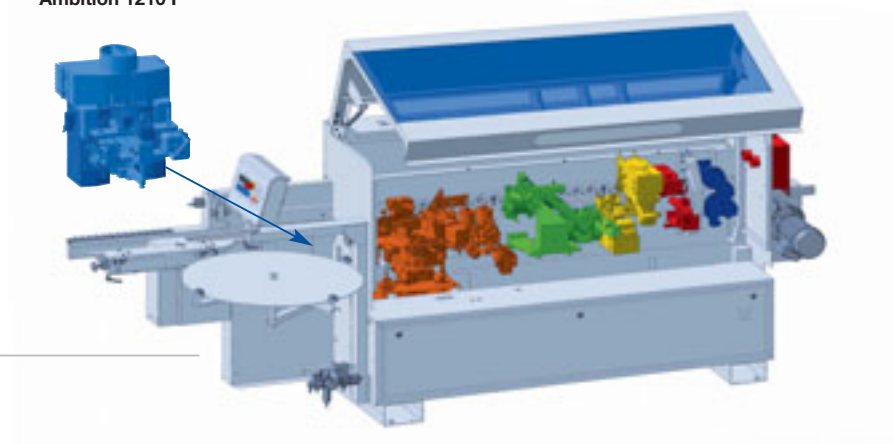


Technical Data

Type of machine	Ambition 1210	Ambition 1210 F
Machine dimensions		
Machine length (mm)	3507	3653
Working height (mm)	950	
Machine dimensions WxH (mm)	1525 x 2182	
Working dimensions		
Workpiece thickness (mm)	8 - 50 (optional 60 mm in combination with 6 mm edge thickness)	
Edge material thickness (mm)	0,4 - 3 (optional 6 mm)	
Miscellaneous		
Feed speed (m/min)	11	
Weight (kg)	910	1080
Connected value (kW)	4,8	9,3
Extraction diameter (mm)	3x80/1x100	1x120/3x80/1x100
Electrics	400 V - 3 PH - 50 Hz	
Pneumatics (bar)	6	



Ambition 1210 F

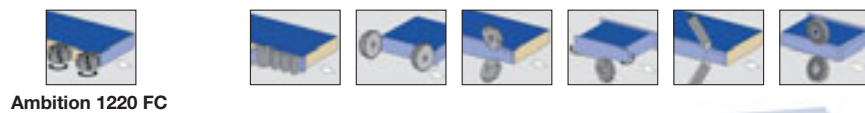


Ambition 1210
Ambition 1210 F

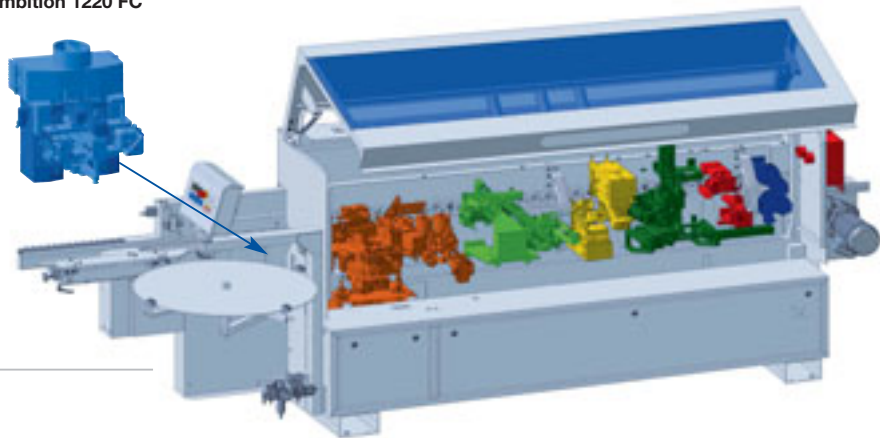


Type of machine	Ambition 1220 C	Ambition 1220 FC	Ambition 1230 FC
Machine dimensions			
Machine length (mm)	4153	4153	4773
Working height (mm)	950		
Machine dimensions WxH (mm)	1525 x 2182	1525 x 2182	1575 x 2182
Working dimensions			
Workpiece thickness (mm)	8 - 50 (optional 60 mm in combination with 6 mm edge thickness)		
Edge material thickness (mm)	0,4 - 3 (optional 6 mm)		
Miscellaneous			
Feed speed (m/min)	11		
Weight (kg)	1240	1290	1500
Connected value (kW)	5,4	9,8	9,8
Extraction diameter (mm)	3x80/1x100	1x120/3x80/1x100	1x120/3x80/1x100
Electrics	400 V - 3 PH - 50 Hz		
Pneumatics (bar)	6		

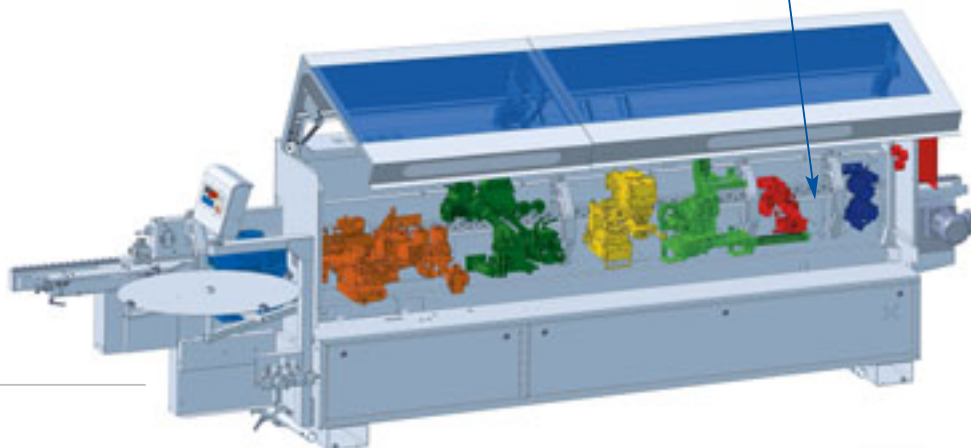
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Ambition 1220 FC



**Ambition 1220 C
Ambition 1220 FC**



Ambition 1230 FC



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BRANDT Kantentechnik GmbH

Weststraße 2
32657 Lemgo
Germany
Tel. +49 5261 974-0
Fax +49 5261 6486
info@brandt.de
<http://www.brandt.de>