

Brandt is a member of the Homag Group which offers innovative and performance oriented solutions for edge banding machines for the woodworking trade and interior furnishings.

All developments are focused on practical solutions devised to offer our customers a long-term competitive advantage.

The control system - quality and precision by keystroke

EasyControl EC 10+, offering every "plus" for the customer

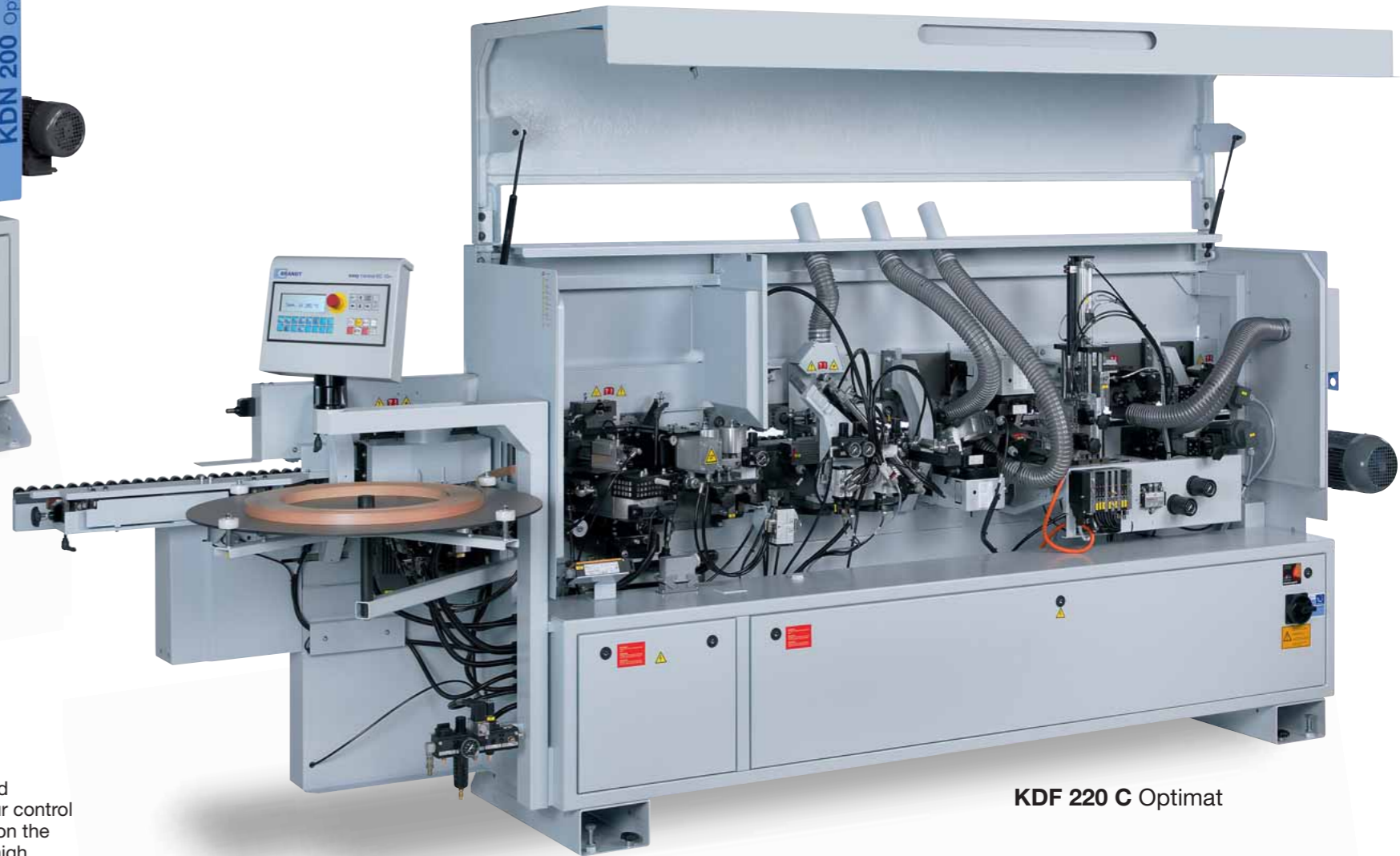
- + High operating convenience through simple menu format and optimized linepoint adjustment.
- + Fast access to all unit functions through dedicated control buttons.
- + Quick change over to different edgbanding material through user-defined programs.
- + Easy to read large 4-line operating display
- + Clear text error diagnostics provide high operating convenience



Perfect Edges for quality oriented customers – Entry into a whole new dimension



KDN 200 Optimat



KDF 220 C Optimat

Our Know How for your success.

High standardization in connection with future oriented production procedures and over 50 years experience in engineering at Brandt guarantee a good price/value ratio at high quality.

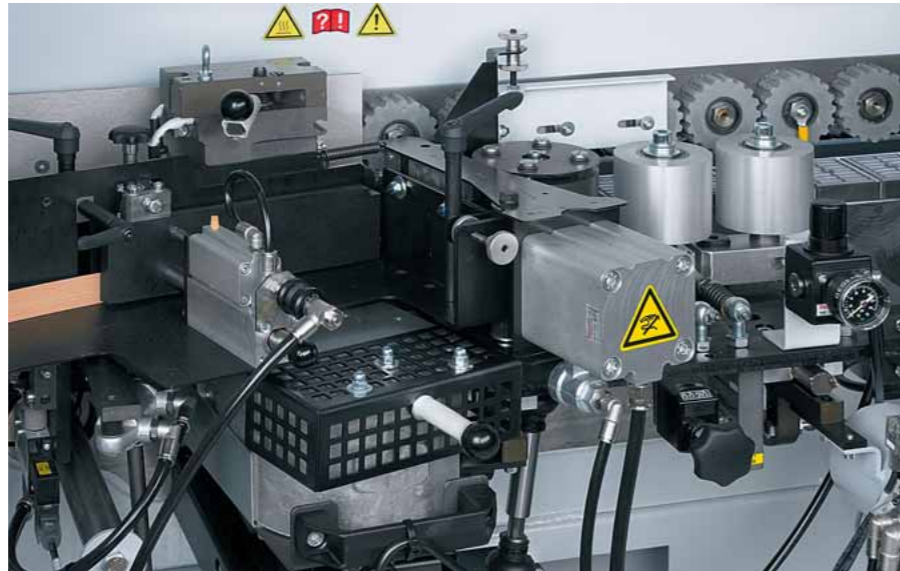
Motivated employees, modern production facilities and optimal materials are basics for manufacturing of edge-banding machines to assure our customers the best possible use by optimal production results.

Through the target-oriented and consequent development of our control technology, Brandt is focused on the operator in order to provide a high level of operability and high ease of operation.

Significant competitive advantages – Pace setting performance and quality



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



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



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).



End-trim unit
Chamfer/straight adjustment by easily tilting the unit. (Pneumatic adjustment optional)



Multifunctional trimming unit
Multifunctional trimming unit with DFC tool technology for optimum dust extraction.



Corner rounding unit
Optimum corner rounding without adjustment or set-up, resulting from the coupled diamond tool and tracer roller.



Profile scraping unit
To smooth radii or chamfers (Pneumatic adjustment optional).



Glue joint scraping unit (optional)
For the perfect finish.



Buffing unit
To polish edges and maintain the natural colour.



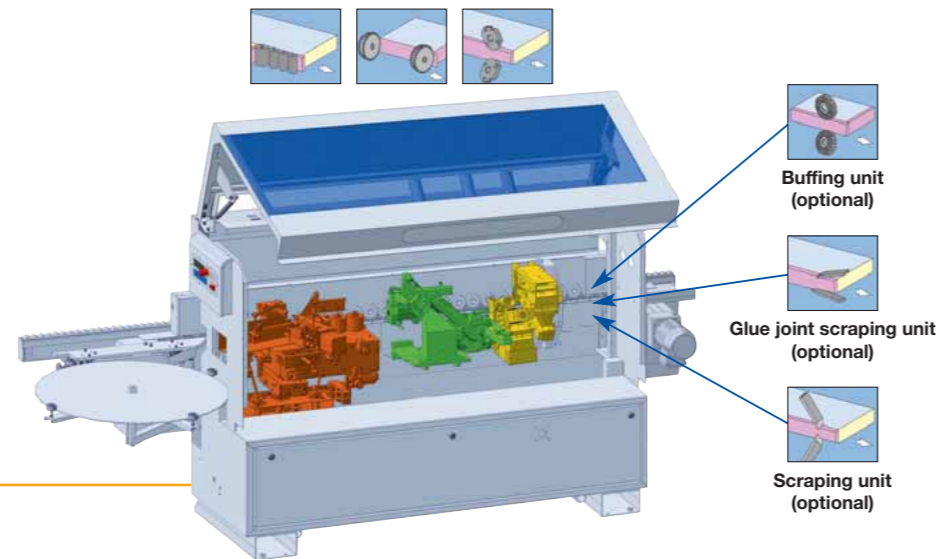
Central lubrication unit (optional)
To lubricate the feed track guidance system to guarantee precision and a long life of the conveyor chain.



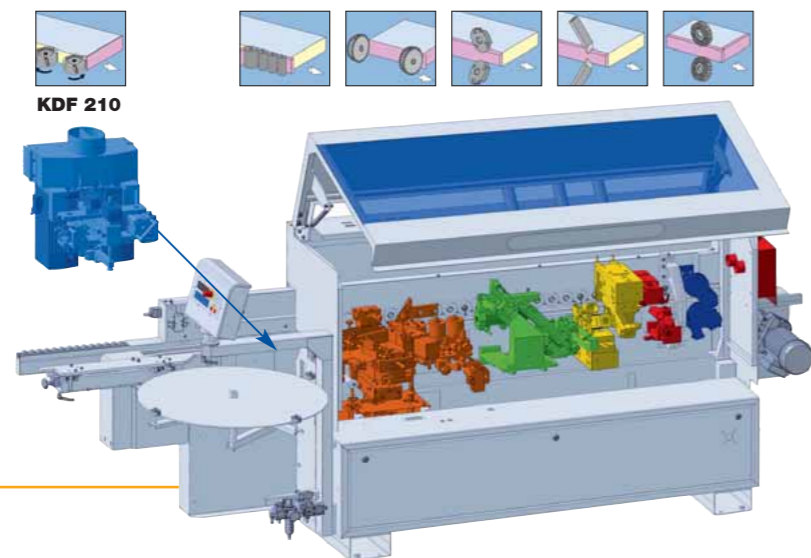
Nesting package (optional)
Includes a multiple tracing device for trimming and scraping unit to overcome hinge cup holes.

Technical Data

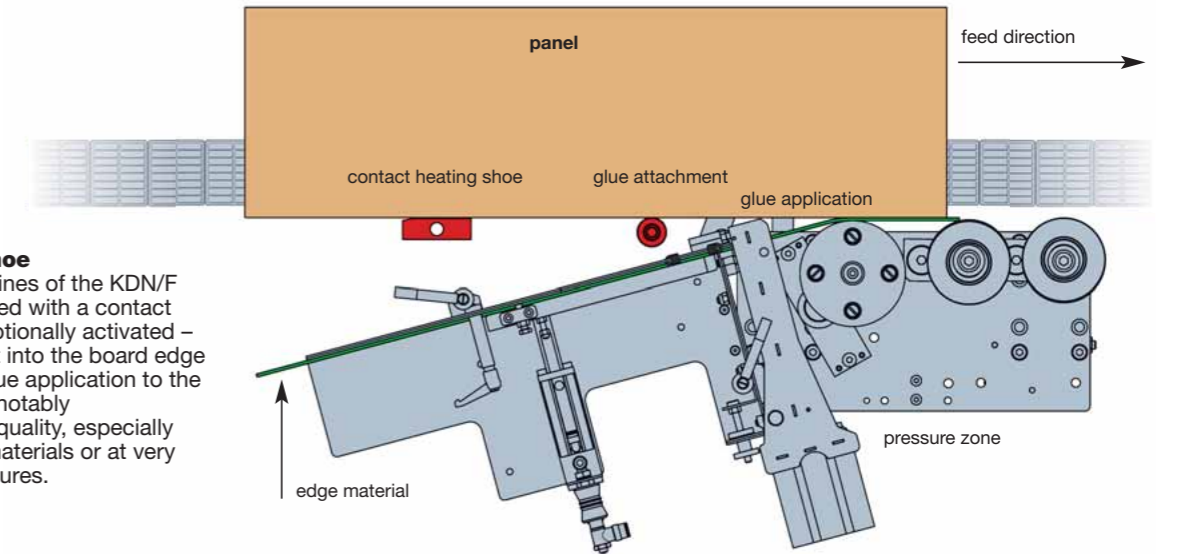
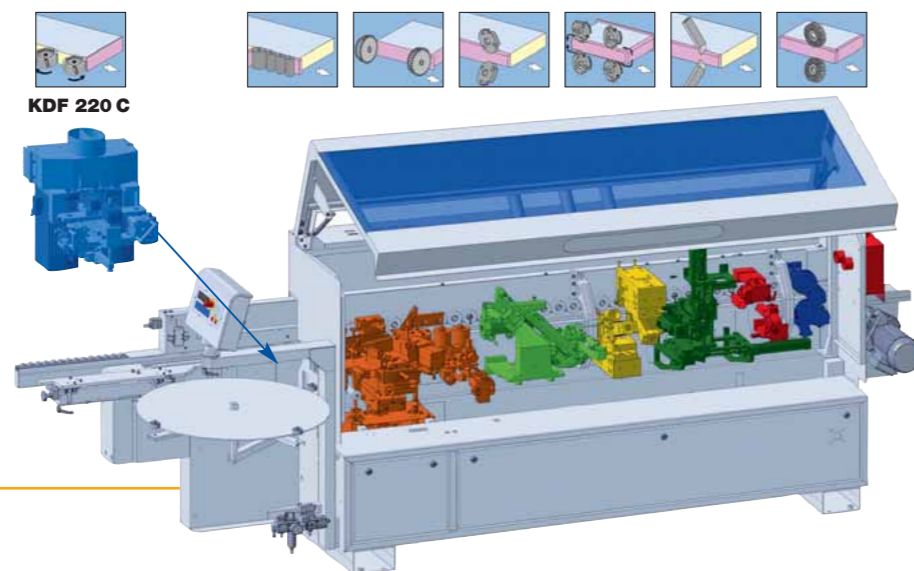
KDN 200 Optimat



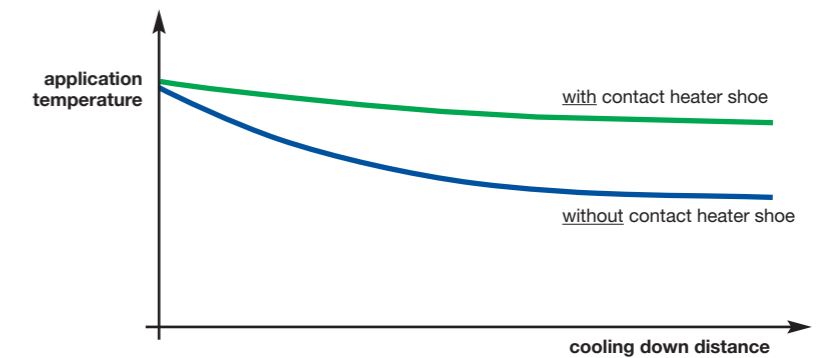
**KDN 210 Optimat
KDF 210 Optimat**



**KDN 220 C Optimat
KDF 220 C Optimat**

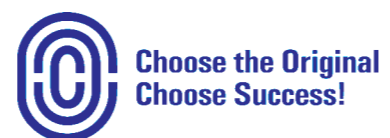


Contact heating shoe
As standard, all machines of the KDN/F 200 series are equipped with a contact heating shoe that – optionally activated – transfers contact heat into the board edge directly prior to the glue application to the workpiece edge, this notably optimising the gluing quality, especially with difficult edging materials or at very low ambient temperatures.



	KDN 200	KDN 210	KDF 210	KDN 220 C	KDF 220 C
Machine length (mm)	3450	3780	3780	4280	4280
Connected value (kW)	4	4,5	9	5	10
Weight (kg)	800	1100	1100	1400	1400
Extraction diameter (mm)	3x60	3x60/1x100	1x120/3x60 1x100	3x60/1x100	1x120/3x60 1x100
Feed speed (m/min)	10				
Machine dimensions WxH (mm)	1300 x 2180				
Workpiece thickness (mm)	8 - 50 (optional 60 mm in combination with 6 mm edge thickness)				
Edging material thickness (mm)	0,4 - 3,0				
Coil cut-off (mm)	max. 0,4 - 3,0 x 45				
Working height	950				
Electrics	400 V - 3 Ph - 50 Hz				
Pneumatics (bar)	6				
Noise emission value dB(A)	84...87				

All rights for technical changes withheld. Individual machine pictures may show options.



Edge banding machines KDN 200 - KDF 220 C Optimat



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