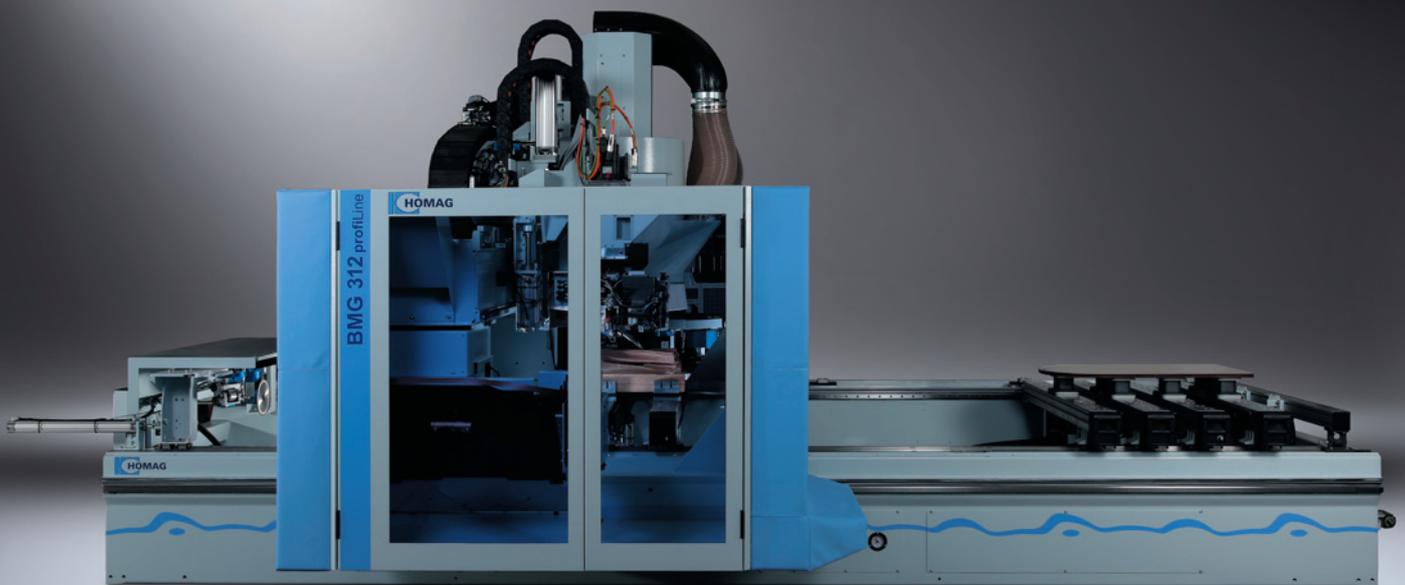
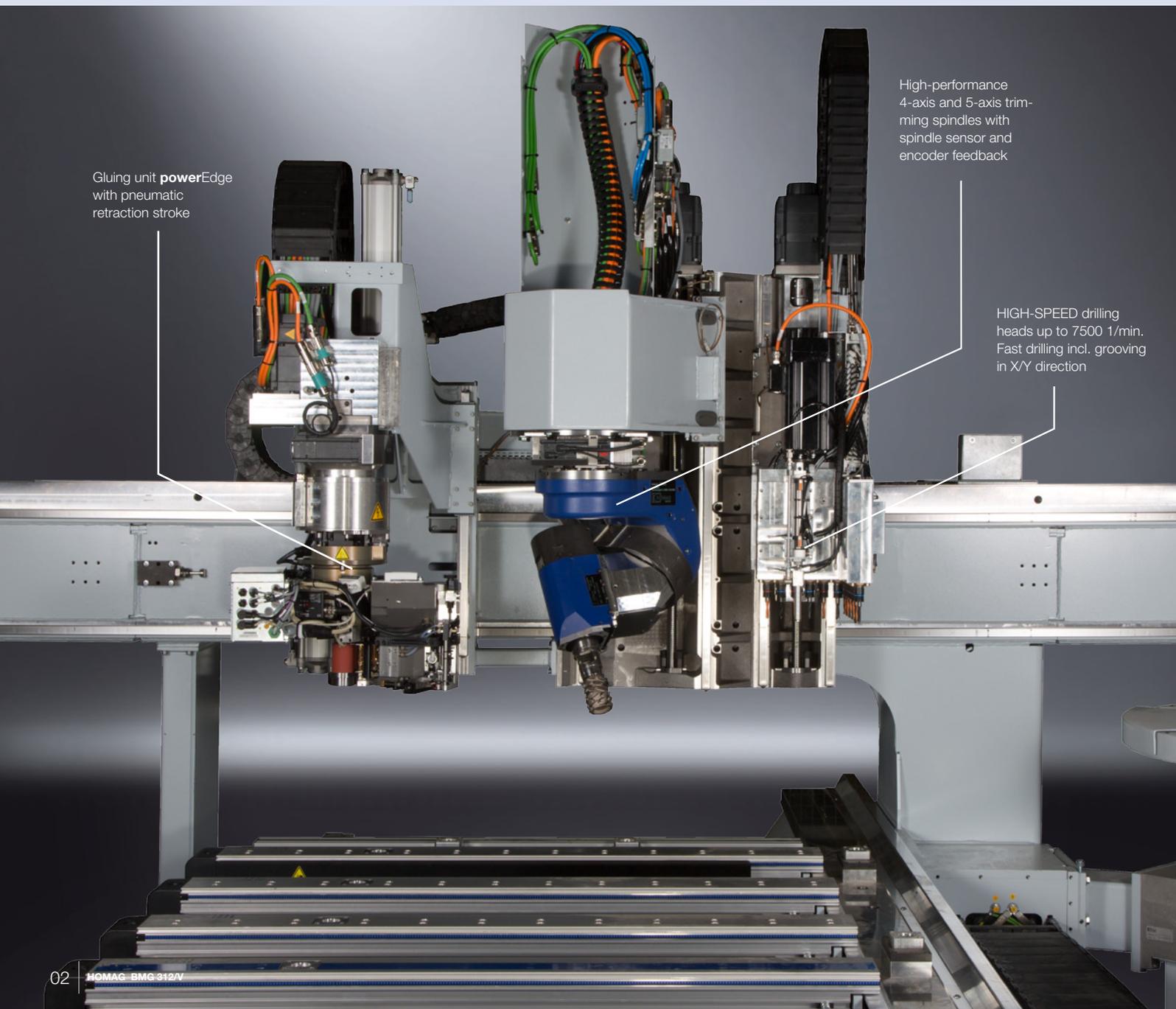


Processing centres BMG312/V



Processing centres BMG 312/V

Compact and efficient: The BMG 312/V is the ideal solution for woodworking shops and component suppliers concerning universal CNC processing with shaped edge gluing. Through the compact arrangement of the aggregates and free selection of the configuration with spindles, drilling blocks and tool changers, the BMG 312/V offers high performance on small space.



Gluing unit **powerEdge**
with pneumatic
retraction stroke

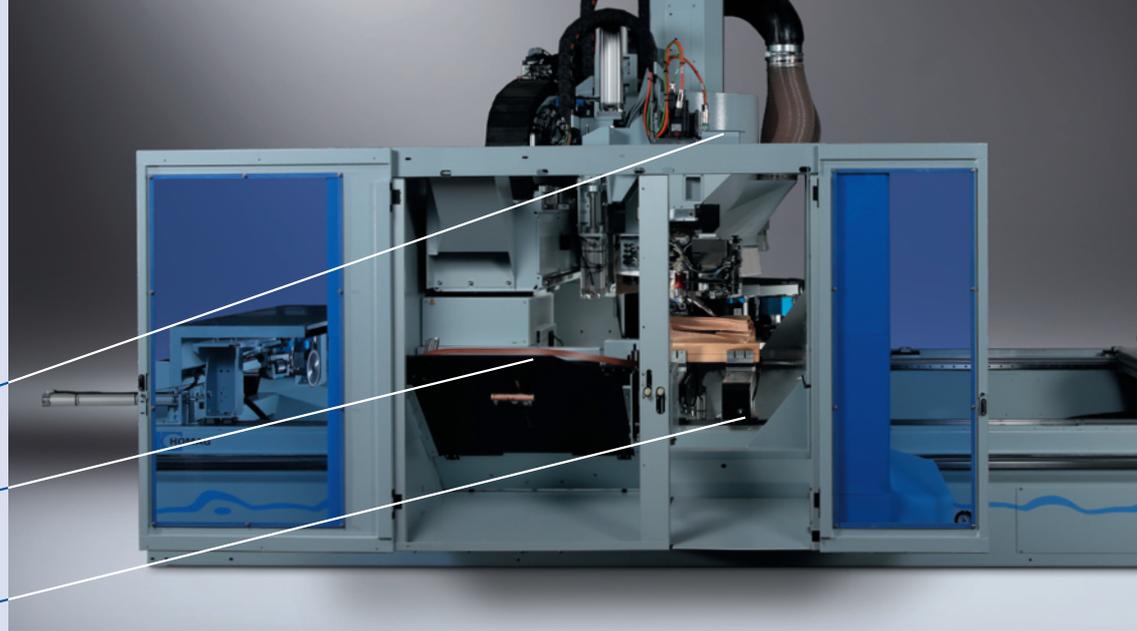
High-performance
4-axis and 5-axis trim-
ming spindles with
spindle sensor and
encoder feedback

HIGH-SPEED drilling
heads up to 7500 1/min.
Fast drilling incl. grooving
in X/Y direction

Simple refilling of hot-melt glue

Convenient, rapid insertion and exchange of edging materials from the front

Optimum access to the processing units through a large door

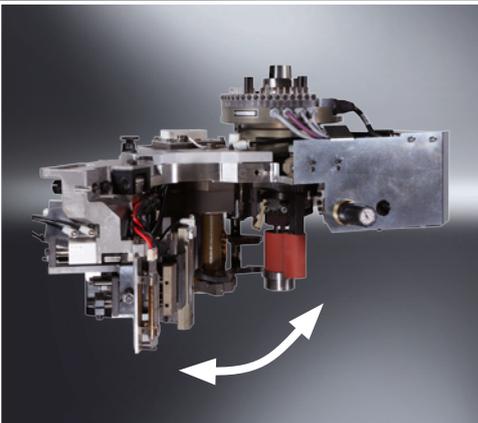


powerEdge edge banding unit

The **powerEdge** edge gluing unit embodies the experience of over 2,000 processing centres with gluing technology. The proven technology guarantees perfect radii and 360° butt joint gluings.

Blowing nozzle

For cleaning of the panel of dust and chips, ensuring optimum quality of the glue joint when edge banding.



Quick Service function

The Quick Service function allows fast and efficient maintenance or cleaning of the edge banding unit by simple turning open.

Additional application unit

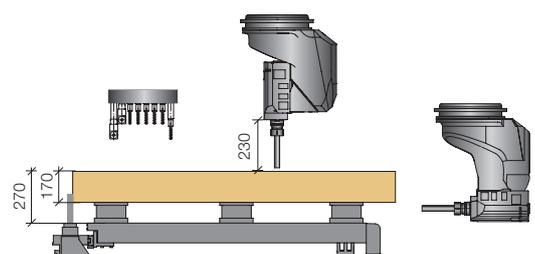
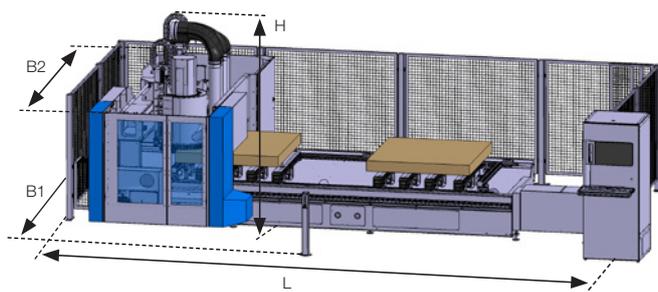
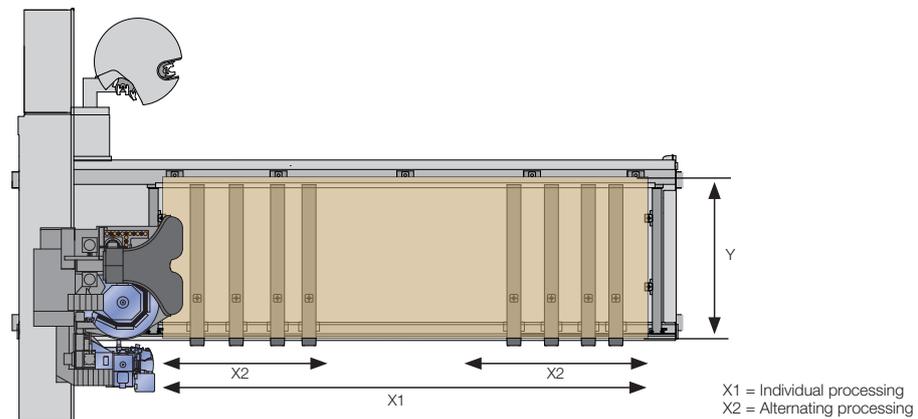
Additional application units enable fast change between different glue colours and glue types. As option with non-stick coating for manual filling with PU.

Edge finishing

Perfect edge finish due to traced combination flush trimming / scraping unit – efficient processing without tool change.

Technical data

			BMG 312/33 [Length M]	BMG 312/42 [Length L]	BMG 312/60 [Length XXL]			
Workpiece length	X	mm / inch	Individual processing	Alternating processing*	Individual processing	Alternating processing*	Individual processing	Alternating processing*
all units			3300 / 129.9	1020 / 40.2	4200 / 165.4	1470 / 57.9	6000 / 236.2	2370 / 93.3
with tool diameter 25 mm			3475 / 136.8	1200 / 47.2	4375 / 172.2	1650 / 65.0	6175 / 243.1	2550 / 100.4
Workpiece width	Y	mm / inch	Rear stop		Rear stop		Rear stop	
A = 0° with tool diameter 25 mm			1550 / 61.0		1550 / 61.0		1550 / 61.0	
A = 90° with tool length 230 mm			1400** / 55.1		1400** / 55.1		1400** / 55.1	
Gluing			1550 / 61.0		1550 / 61.0		1550 / 61.0	
Workpiece thickness	Z	mm / inch	From console		From console		From console	
with tool length 230 mm			270 / 10.6		270 / 10.6		270 / 10.6	
Electrical connected load***		kW	18 - 31		18 - 31		18 - 31	



		BMG 312/33 [Length M]	BMG 312/42 [Length L]	BMG 312/60 [Length XXL]
Dimensions				
L	mm / inch	6925 / 269.3	7825 / 304.7	9625 / 375.6
B1	mm / inch	5000 / 196.9	5250 / 206.7***	
B2	mm / inch	4500 / 177.2	4750 / 187.0***	
H	mm / inch	2800 / 110.2	2985 / 117.5***	

* Dimension with central division. Large alternating field dynamically adapted to component size.
** Overall length of tool for rear processing operations max. 150 mm.
*** Depending on the machine configuration



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Technical data and pictures are not binding in all details.
 We reserve the express right to make changes in the interests of further development.