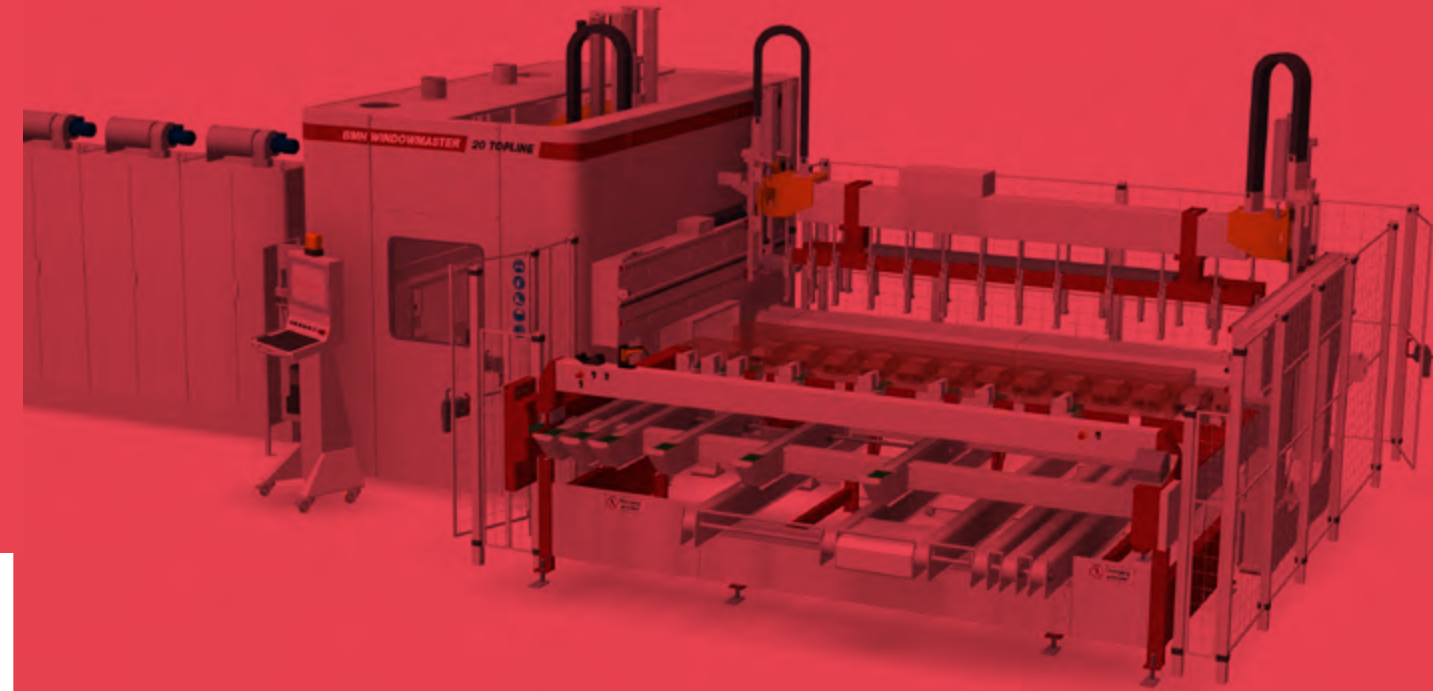


Your new favorite employee



BMH **Windowmaster[®] 20 TopLine**

 bos machines

Proud member of BOS woodworking factory solutions.

BMH Windowmaster® 20 TopLine

Meet the BMH Windowmaster 20 TopLine, the absolute top in its class! You can leave everything, related to windows, frames and doors, to this machine. Fast, efficient and cost saving.

Your benefits at a glance:

Easy to operate

- ultra modern BMH software featuring 3D simulation, hit detection, service monitoring and extensive production analysis
- ICS automatic infeed checking system prevents the infeed of pieces with wrong dimensions

Stable

- profiling motor mounted on a very solid gantry construction
- robust TopLine working table with high movement speed, installed on top of the frame, so no hanging construction
- separate duo clamps allow you to process two workpieces at the same time, regardless of length
- 4.500 mm length without repositioning
- manipulator for piece handling mounted on its own stable gantry construction
- servo controlled dust hoods for optimal aspiration

Multifunctional

- high quality 5-axis robot head, takes care of a multitude of machining possibilities without having to use aggregates!
- wood can be clamped in the groove
- infeed of the workpieces is width, length and height independently
- easy production of round, arched and inclined parts

Windowmaster 20 TopLine

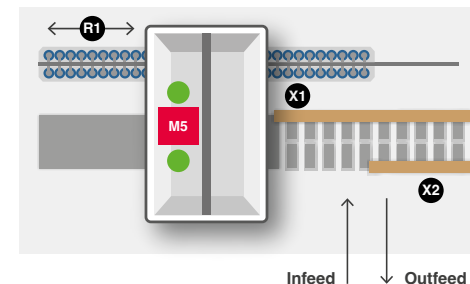
Workpiece dimensions

	type 3600	type 4500
Length	280 - 3.600 mm	280 - 4.500 mm
Width	35 - 240 mm	35 - 240 mm
Height	20 - 160 mm	20 - 160 mm

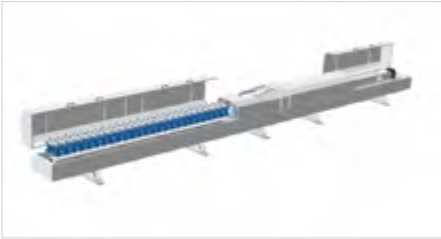
Technical specifications

Gantry	1	1
M5 Robohead (S1/S6)	22/25 kW	22/25 kW
Chucking collet	HSK 63 E	HSK 63 E
Linear tool changer	52 pos.	52 pos.
Center distance	152 mm	152 mm
No. of working tables	1	1
No. of separate duo clamps	24	30
BMH In- and outfeed buffer	✓	✓
Infeed control system	✓	✓
Wireless barcode reader	✓	✓
Frame aspiration	✓	✓
Servo controlled dust hoods for robohead	✓	✓
Central lubrication with adjustable interval	✓	✓
Wood height 170 mm	○	○
Number of tool positions 58	—	○
Sticker printer	○	○
Camera control system	○	○
Over-night aspiration	○	○
Macro plugtec and/or engraving	○	○
In- and outfeed left	○	○
Extended in- and outfeed	○	○

✓ = standard ○ = optional



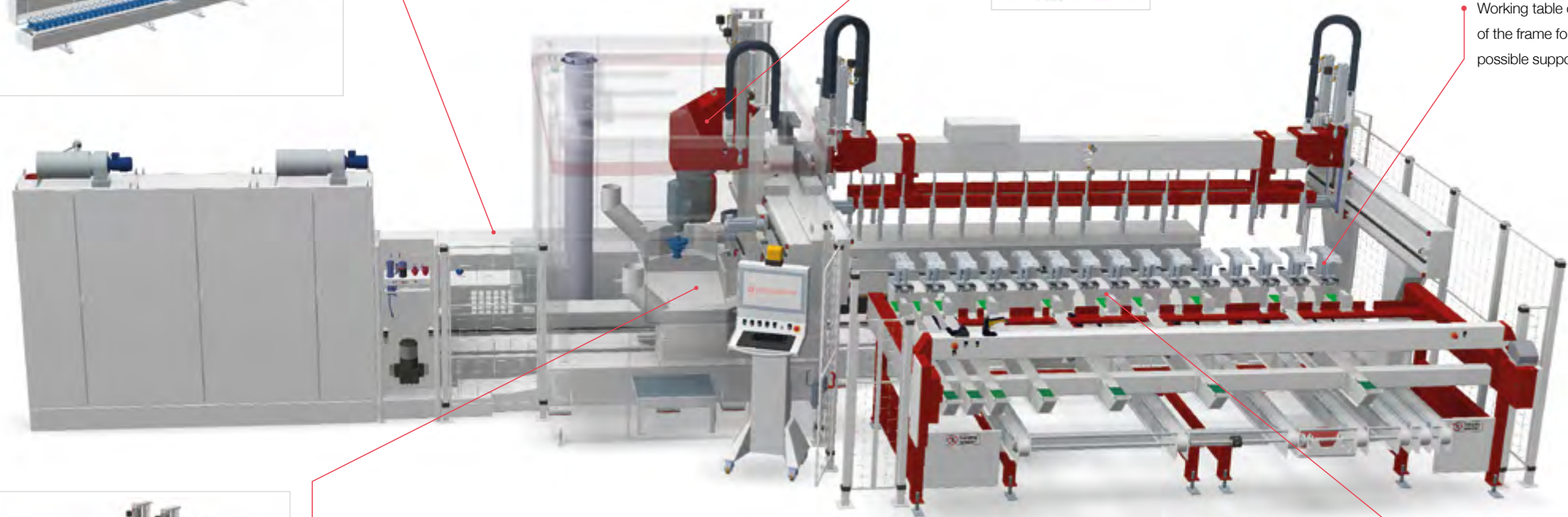
Linear tool changer with a maximum of 58 positions, with a protective cover for optimal protection against dust and chips



High quality 5-axis robothead



Working table on top of the frame for best possible support



Horizontal dust hood with servo control for optimal aspiration



TopLine working table with separate duo clamps



BOS machines

Since its founding in 1985, Bos Machines has been dedicated to the professionalization of the window production industry, with passion, craftsmanship and focus on innovation. Efficient and high-quality production of solid wood window, door, and frame components is in our DNA. This has resulted in a complete range of machines that meet these standards. The machines, developed and produced in Vianen-NL, are marketed under the name BMH.

BMH machines

A BMH machine is a well-known name in the Dutch window production industry, representing reliability, stability and operational certainty.

More than 1.000 machines have found their way to woodworking factories in the Netherlands and beyond. BMH crosscut installations, BMH transport systems, BMH CNC machining centers, BMH automatic gluing machines and many more have all been developed based on your needs and our vision of automating the production process.

100% made in Holland!

We are proud to say that the entire process is carried out in-house. From preparation to production, from production to installation and from installation to after sales service. The lines of communication are short and direct, providing a significant advantage for you as a customer.



Experience the BMH Windowmaster 20 TL
in action for yourself. Request a demo today!



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