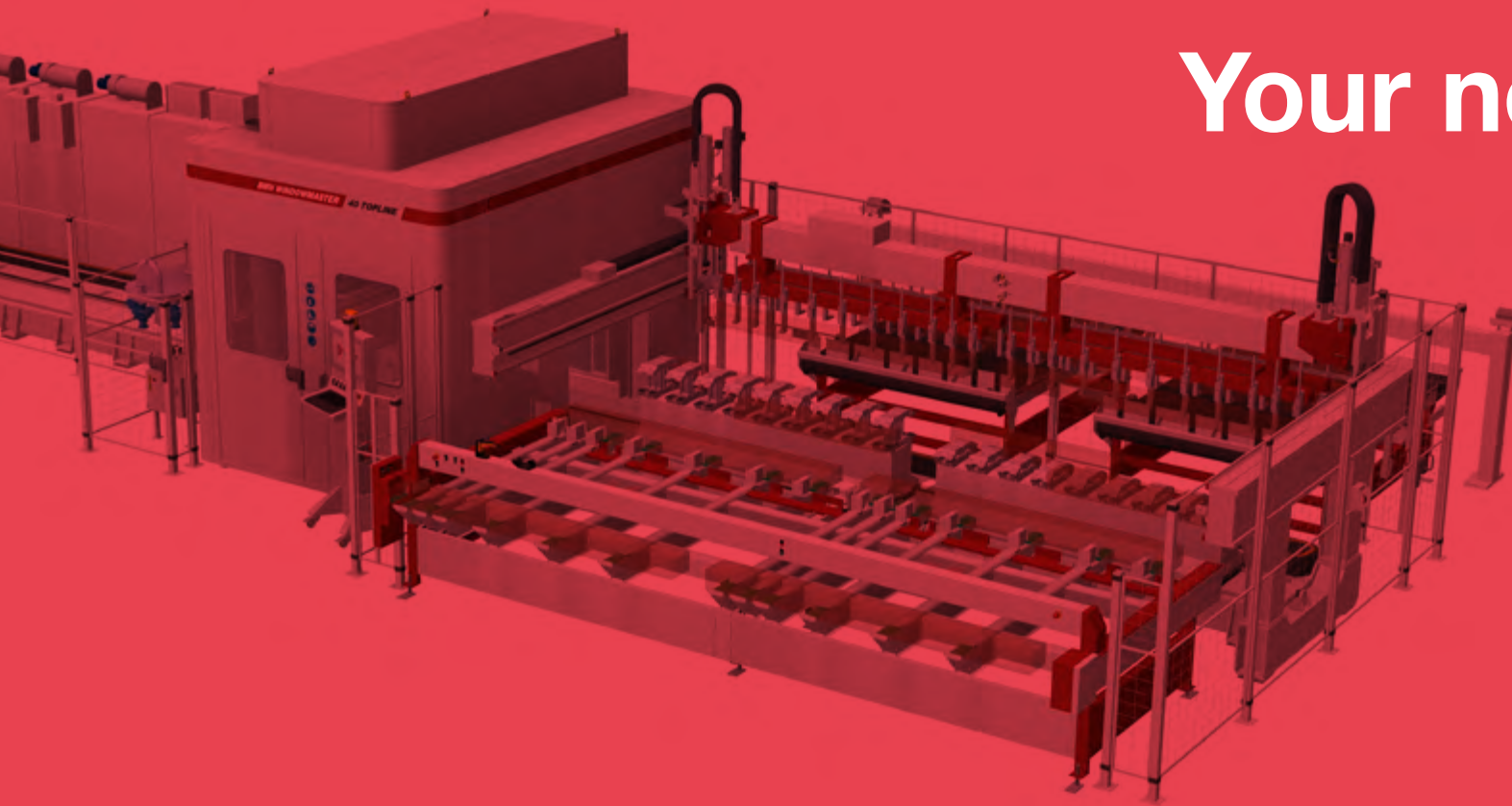


Your new favorite employee



BMH Windowmaster® 40 TopLine

 bos machines

Proud member of BOS woodworking factory solutions.

BMH Windowmaster® 40 TopLine

Meet the BMH Windowmaster 40 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 motors mounted on a very solid gantry construction
- 2 robust TopLine working tables with high movement speed, installed on top of the frame, so no hanging construction
- separate duo clamps allow you to process max. four workpieces of 2.700 mm
- 5.400 mm length in one clamping cycle 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!
- 30 kW vertical profiling motor for length and end profiling
- 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
- various working directions depending on your needs or factory layout

Windowmaster 40 TopLine

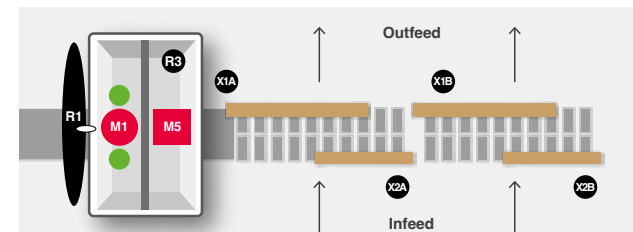
Workpiece dimensions

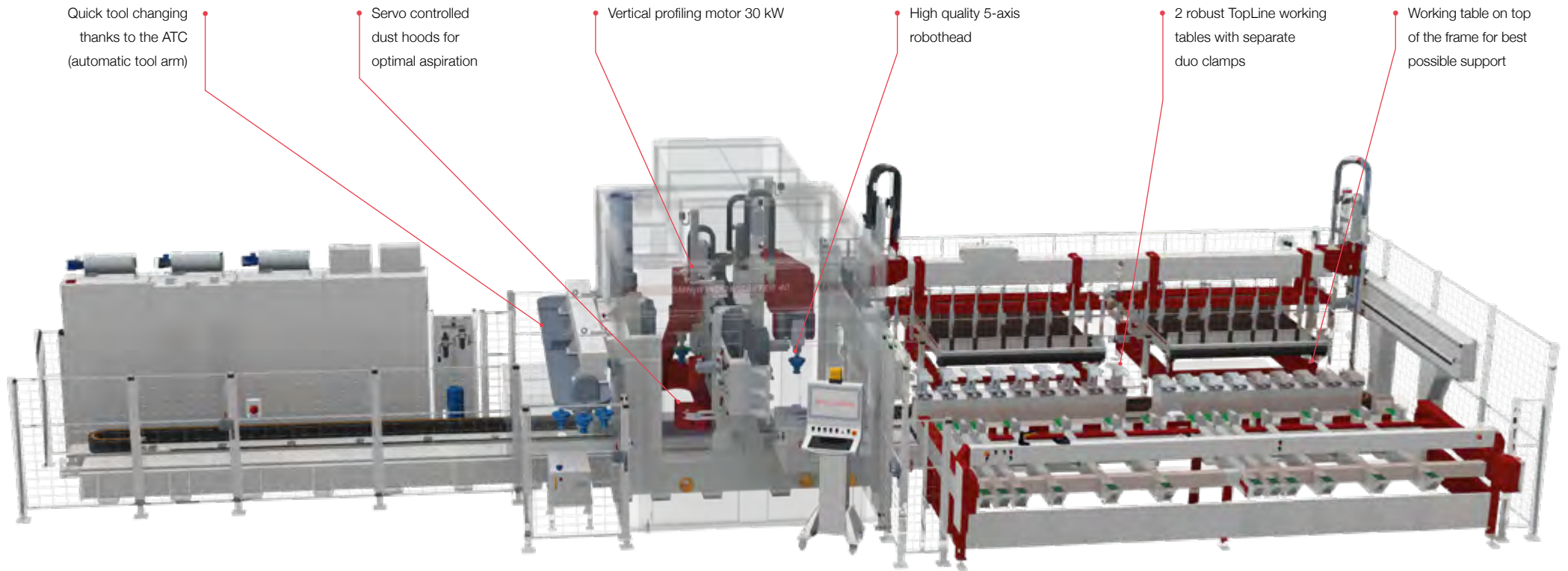
Length	280 - 5.400 mm
Width	35 - 240 mm
Height	20 - 160 mm

Technical specifications

Gantry	1
M5 Robohead (S1/S6)	15/18 kW
Chuckling collet	HSK 63 F
M1 Vertical profiling motor (S1/S6)	25/30 kW
Chuckling collet	HSK 63 E
R1 Automatic tool changer	60 pos.
Center distance	152 mm
R3 Rotative tool changer	18 pos.
Center distance	103 mm
No. of working tables	2
No. of separate duo clamps	2x 18 pcs.
BMH in- and outfeed buffer	✓
Infeed control system	✓
Wireless barcode reader	✓
Frame aspiration	✓
Servo controlled dust hoods for vertical motor	✓
Automatic central lubrication with adjustable Intervals	✓
Wood height 170 mm	○
M6 vertical motor with 4 outlet head	○
M7 horizontal profiling motor for glass beads	○
Sticker printer	○
Camera control system	○
Over-night aspiration	○
Macro plugtec and/or engraving	○
Automatic loading	○
Different working direction	○

✓ = standard ○ = optional





Other working directions

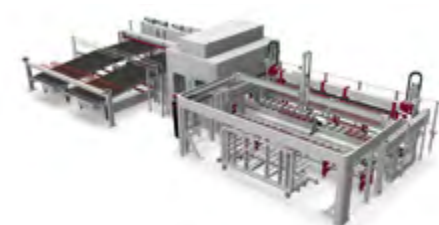
E-version with in- and outfeed on left frontside



U-version with infeed right and outfeed left



U-version with automatic loading system



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.



 bos machines

Experience the BMH Windowmaster 40 TL
in action for yourself. Request a demo today!



Mijlweg 5, 4131 PJ Vianen
The Netherlands
T +31 (0)347 377 000

[bosmachines.nl](https://www.bosmachines.nl)
info@bosmachines.nl