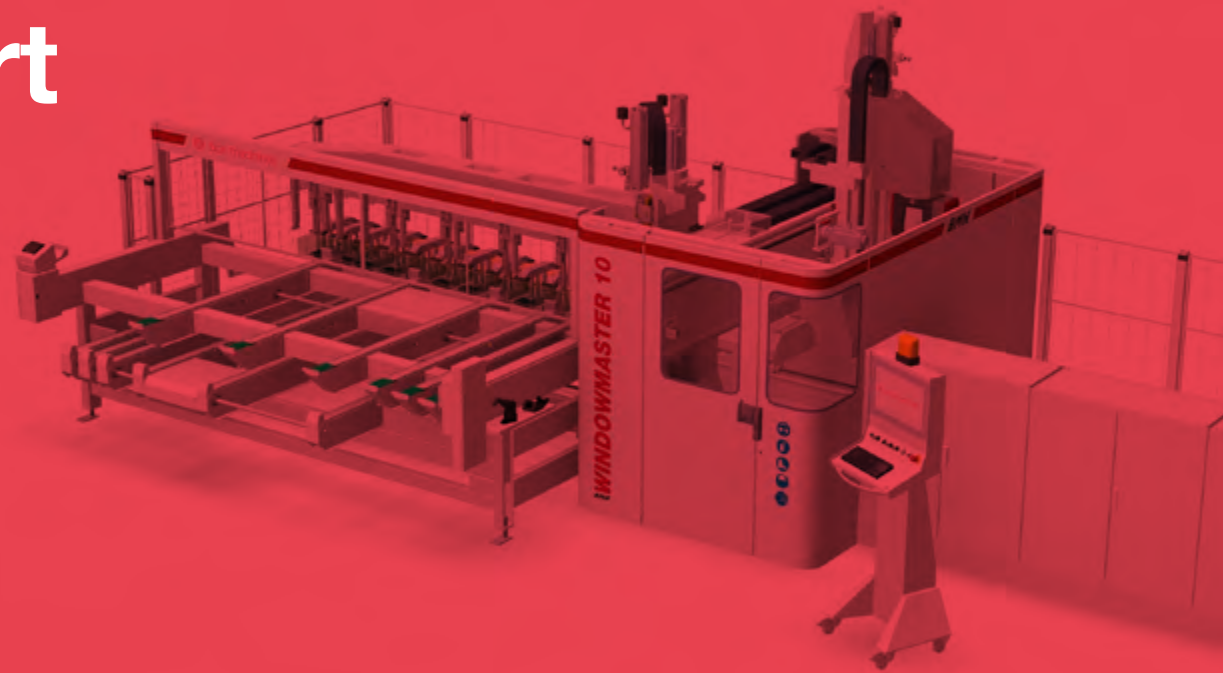


The most compact but ultimate smart CNC all-rounder



BMH Windowmaster® 10

BMH Windowmaster® 10

Meet the BMH Windowmaster 10, 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

- solid gantry construction
- heavy-duty working table with perfect clamping system installed on top of the frame, so no “hanging” construction
- manipulator arm for piece handling with a large number of grippers
- 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 10

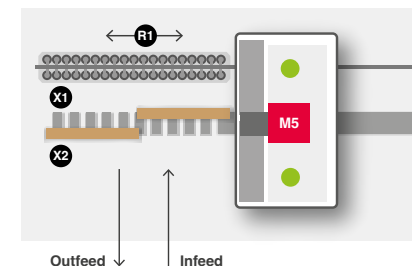
Workpiece dimensions

Length	200 – 3.500 mm
Width	35 - 200 mm
Height	17 - 140 mm

Technical specifications

Gantry	1
Robohead (S1/S6)	15/18 kW
Chuckling collet	HSK 63 F
Linear Tool Changer	50 pos.
Center distance	152 mm
Maximum working length	
1 piece	3.500 mm
2 pieces	1.800 mm
Number of processing tables	1
Number of clamping cylinders (double clamps)	14
BMH in- and outfeed buffer	✓
Infeed control system	✓
Wireless barcode reader	✓
Frame aspiration	✓
Servo controlled dust hoods for robohead	✓
Automatic central lubrication with adjustable intervals	✓
Overpressure system electric box	✓
Sticker printer	○
Camera control system	○
Over-night aspiration	○
Macro Plug-tec connection	○

✓ = standard ○ = optional

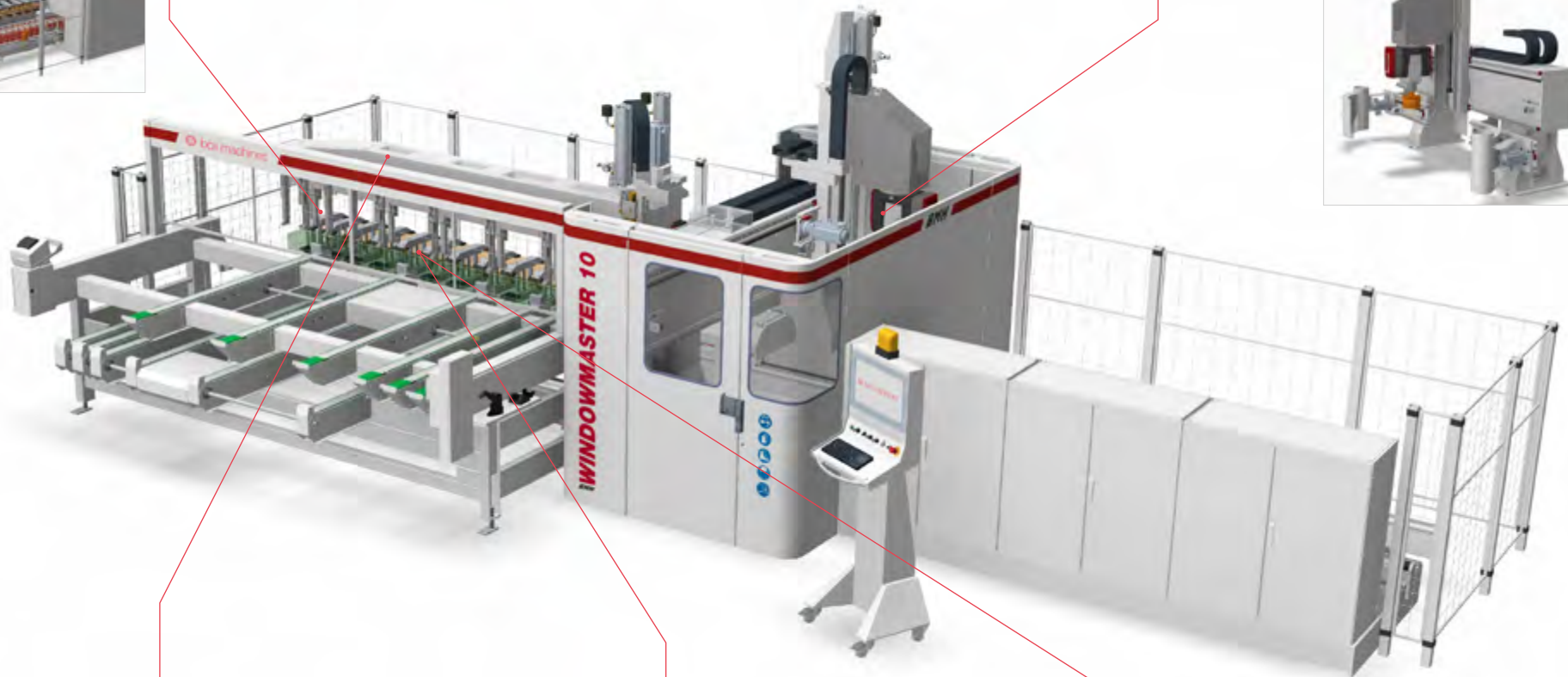




Linear tool changer
with 50 positions



Servo controlled
dust hoods for
optimal aspiration



Robust manipulator
arm with a large
number of grippers



Special shape of the working
table for smart machining



Working table on top of the frame for
best possible support

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 10
in action for yourself. Request a demo today!**



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