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100 Years of Tradition – Quality “Made in Germany”

HOFMANN Maschinenfabrik is a family-owned, medium-sized company with a 100-year tradition. A century of expertise and quality in the development and manufacturing of woodworking machines.

Our machines are produced exclusively in Germany, in the heart of Franconia, in the picturesque town of Bad Windsheim. For production, we use only high-quality materials from reputable suppliers. These materials are processed and assembled by our dedicated employees using state-of-the-art manufacturing equipment. Only after passing multiple quality checks do our machines leave the factory and get delivered to customers across Europe.

Whether planing, drilling, or milling, at HOFMANN, you're always in good hands.

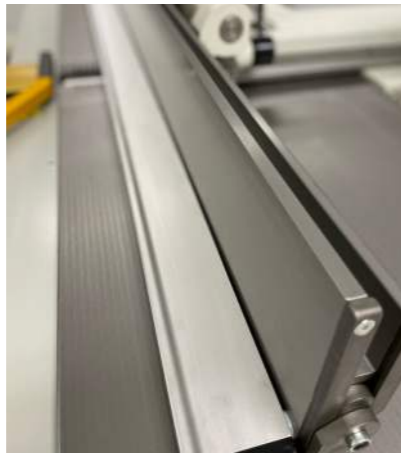
Surface Planer

AHW 513

Special Features Equipment



Fence adjustment via one-hand operation with angle display



Auxiliary fence for thin workpieces integrated into the main fence



Electric depth adjustment accurate to 0.1 mm with the option to switch to an hour meter



3,000 mm long, longitudinally profiled cast iron tables, each measuring 1,500 mm



Ergonomically favorable standing position of the operator due to foot clearance in the stand



Comfortable adjustment of the removal table to the knife shaft



Ergonomically positioned control panel for ease of use

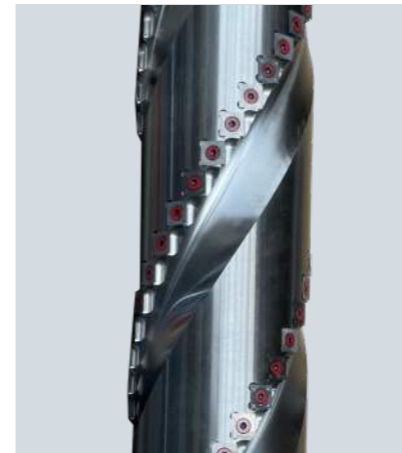


Cutterblock guard TX GL



Scale on the fence

Options



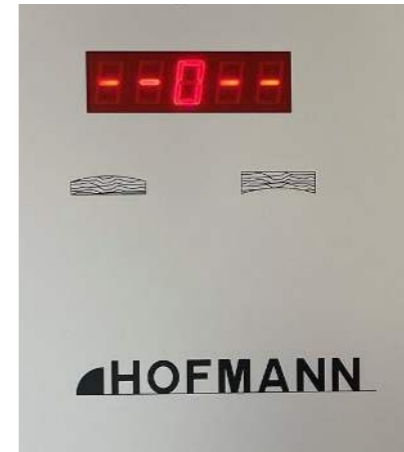
HELIX cutterblock



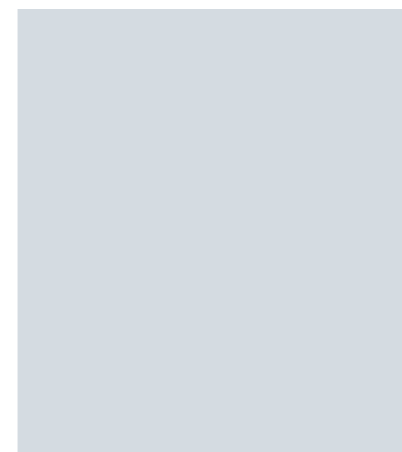
SUVAMATIC cutterblock guard



Manual adjustment of concave and convex cuts



LED display (line diagram) for concave and convex cuts



Safety light on control panel (illuminates when cutterblock is running)



Long cast iron tables (1,500 / 1,500 mm), longitudinally profiled (planed)



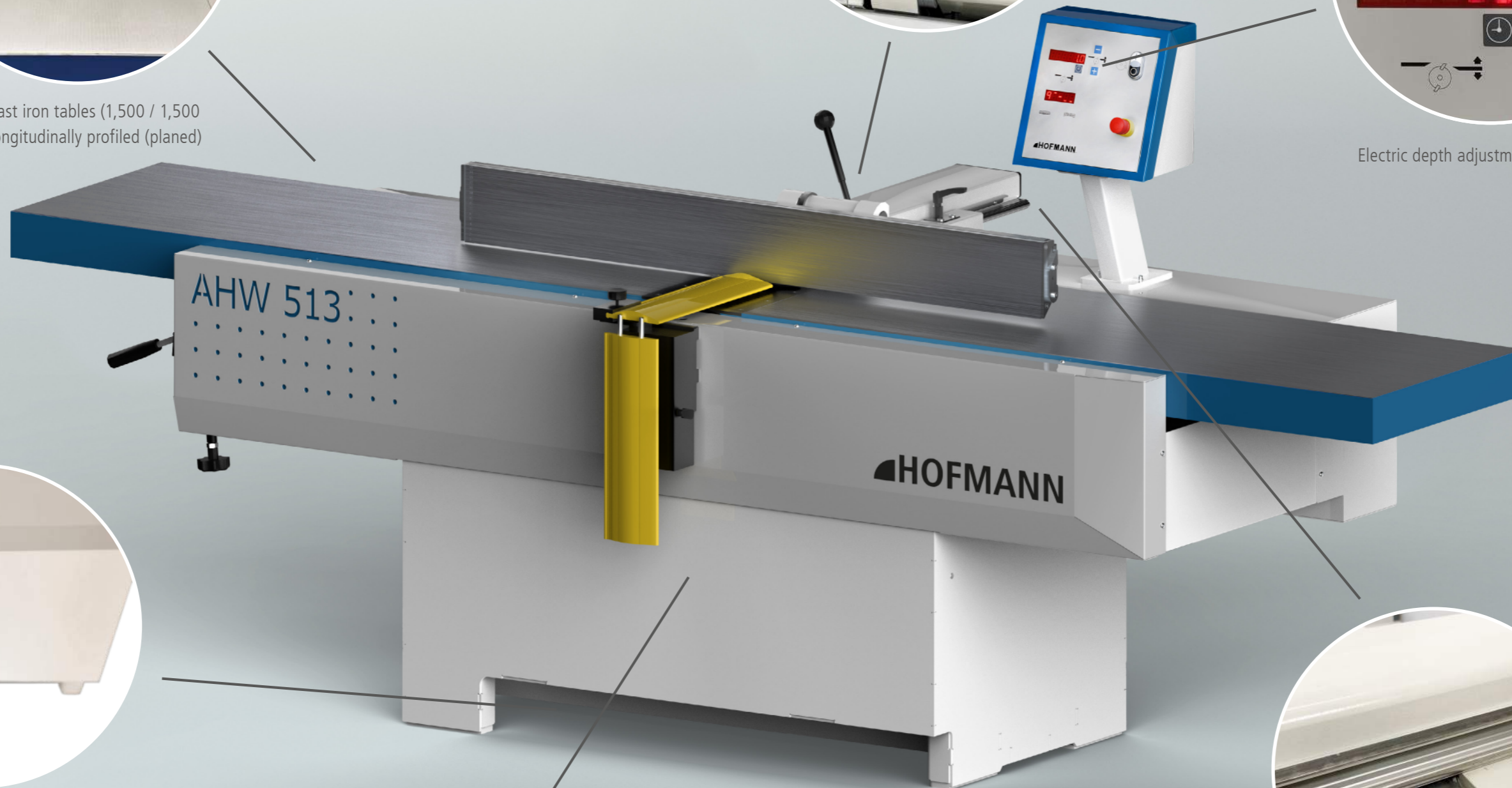
Single-hand operation for fence adjustment



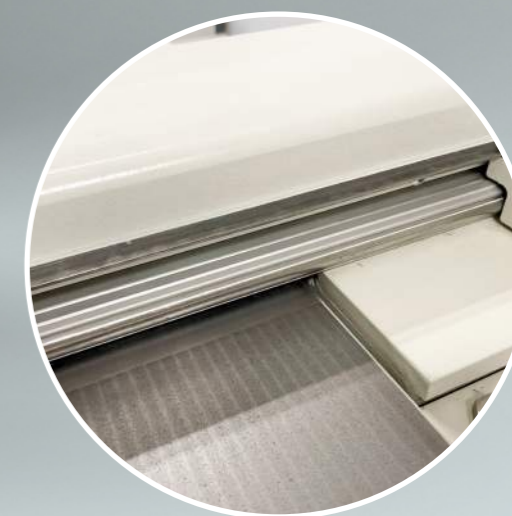
Electric depth adjustment, self-locking



Recess in the frame for foot clearance



Stand made in one piece with side part ensures smooth running and vibration dampening



Low-maintenance, easy-running fence guide

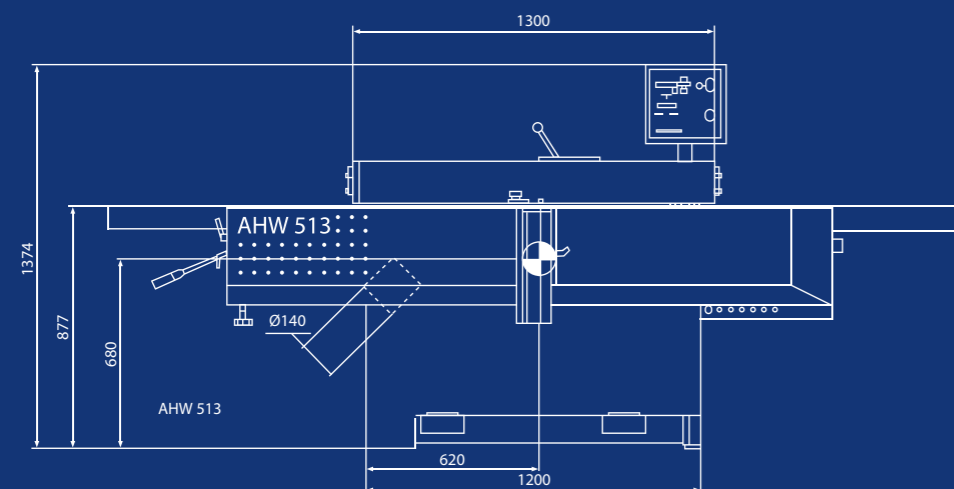
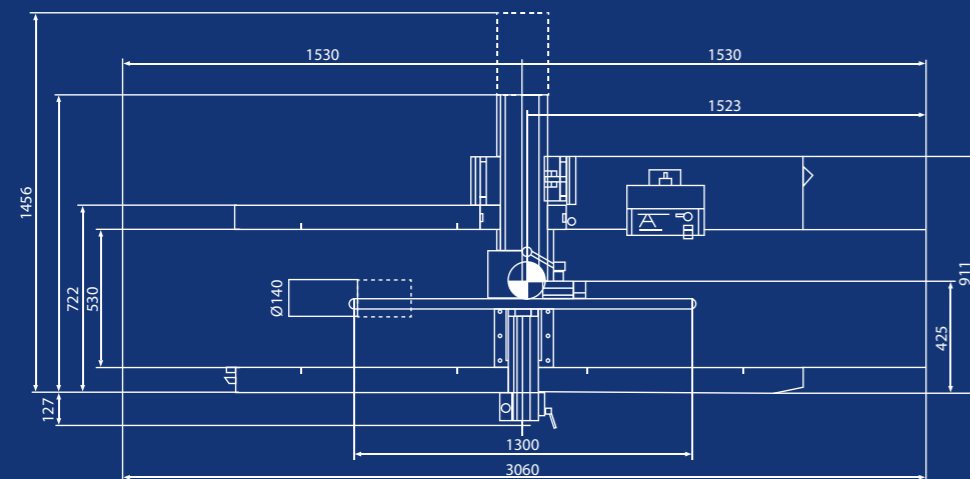
Surface Planer

AHW 513

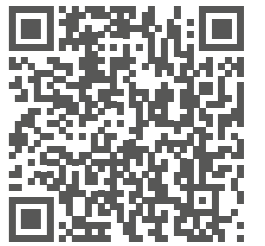
HOFMANN Surface Planer Type AHW 513

In Spring 2024, we are proud to present the new Surface Planer. This model features a planing width of 500 mm. The cutting depth, adjustable up to 8 mm, is electrically controlled and self-locking. An LED display shows the current cutting depth, and an integrated switch to an hour meter is included. The machine is equipped with long 3,000 mm jointer tables, with both the infeed and outfeed tables measuring 1,500 mm each. This extended outfeed table allows for improved support of long workpieces. The cast iron tables are longitudinally profiled (planed), utilizing the air-cushion principle to prevent workpieces from sticking to the table, ensuring a smoother feed. The robust steel frame, cast in one piece with the side panels, provides vibration damping and smooth operation. The frame also features a foot clearance recess, offering an ergonomic operator stance. The control panel is conveniently positioned for easy operator access. The fence guide moves effortlessly on specialized ball-bearing rollers and is maintenance-free. Fence adjustment is achieved via single-hand operation. An auxiliary fence for thin workpieces is integrated into the main fence, along with a scale for measuring workpiece thickness.

Sketch



Technical specifications subject to change without notice.



For more information on the **AHW 513** and our range of planers, visit our website:

www.hofmann-maschinen.de/en/produkte/hobeln/abrichthobelmaschine-513/

Technical Data

		AHW 513
Planing Width	mm	510
Table Height	mm	877
Infeed Table Length	mm	1500
Optional	mm	2000
Outfeed Table Length	mm	1500
Optional	mm	2000
Cutterblock Cutting Circle Ø	mm	125
Max. Cutting Depth	mm	8
Min. Workpiece Length	mm	300
Min. Workpiece Width	mm	20
Max. Workpiece Width	mm	500
Motor Power	kW	5,5
Cutterblock Speed		
Tersa	1/min	5000
Helix	1/min	5800
Extraction Port Ø	mm	140