

Hydromat 5000

Quality and speed in a superior combination



Hydromat 5000 is the planer/moulder for you who are looking for a machine to produce large quantities of building material and cladding. Thanks to feed speeds up to 400 m/min you can produce up to 100.000 m³ per year and shift, depending on wood dimensions.

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Highlights

Flexible

Thanks to the special module design the machine can be adapted to suit the demands of your planing line. A possible combination of two up to twelve spindles with motors between 11 and 90 kW and a top feed speed ranging from 150 to 400 m/min as well as a splitting height up to 150 mm makes Hydromat 5000 a hard-to-beat choice for a fast and flexible production.

Best surface finish

The machine construction with cast-iron stand and divided top pressure beams reduces vibrations, resulting in an unbeatable surface quality.

Quick set-up

The userfriendly computer based set-up system including touchscreen display, PowerCom makes handling of tools and profiles easier. The motorized setting of spindles, side pressure rollers and fences are further options to reduce set-up times.

Reliable investment

As the world's leading manufacturer of heavy-duty planers we can guarantee a fast and professional service support to ensure a continuous and profitable production for our customers. Almost 100 years of experience and the best second-hand value on the market make the machine a safe investment.

Technical data

		Standard	Option
Working width	mm	30-300	50-300
Working height	mm	10-150	10-200
Feed speed	m/min	20-150	20-200; 30-300; 30-350; 50-400
Motor capacity, spindles	kW	11	15-90
Motor capacity, feed	kW	22	30-90
Transmission, spindles		flat belt	timing belt
Transmission, feed		cardan shaft drive	
Feed system		electronic	
Feed rollers	ø mm	250	
Spindle diameter	mm	50	45, 2 1/8"
Spindle speed	rpm	6.000	converter 3.000-6.000
Spindle locking		hydraulic	
Outboard bearing		hydraulic	
Feed roller pressure		pneumatic	
Pressure roller	lateral / above	pneumatic	
Cutting circle	ø mm	180-260	300, 400 and 500*
Jointing system			straight / profile jointer
Table height	mm	1000	

*) for sawing in bottom spindle