

Hydromat 4000

Quality at a reasonable price



Hydromat 4000 is the planer/moulder for you who are looking for a machine to produce large quantities of construction and building material. With a feed speed up to 200 m/min you can produce 20-30.000m³ per year and shift, depending on wood dimensions.

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www.hoechsmann.com

Hydromat 4000

Highlights

Flexible

The machine is available with 4, 5 or 6 spindles in various combinations depending on the position of the last top/bottom spindles. Spindle motor between 11 and 53 kW and a top feed speed of 200 m/min as well as a splitting height of 50 mm makes Hydromat 4000 a hard-to-beat choice for dimensional planing.

Best surface finish

The cast-iron machine stand efficiently absorbs vibrations. Together with the large feed rollers it ensures a perfect surface finish and a continuous through feed.

Quick set-up

The user-friendly 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. An important feature is the high second-hand value.

Technical data

Working width, mm

Standard

50-300

Option

Working height, mm

10-150

10-200 (at cutting circle 180 mm)

Feed speed, m/min

10-120

20-200

Motor capacity, spindles, kW

11

15-53

Motor capacity, feed, kW

18.5

22-30

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

5.000

Spindle locking

hydraulic

Outboard bearing

hydraulic

Feed roller pressure

pneumatic

Pressure roller, lateral / above

pneumatic

Cutting circle, ø mm

180-260

Jointing system

–

straight / profile jointer

Table height, mm

1000

