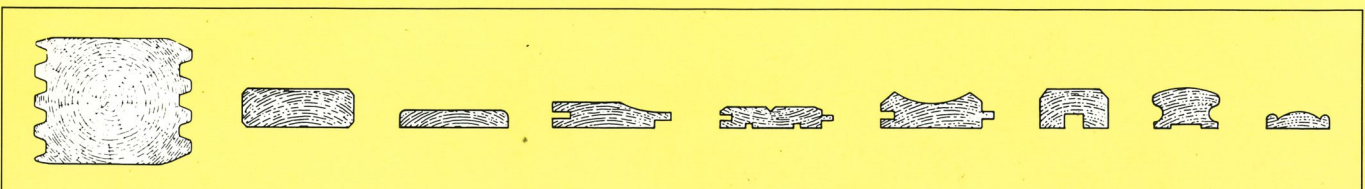


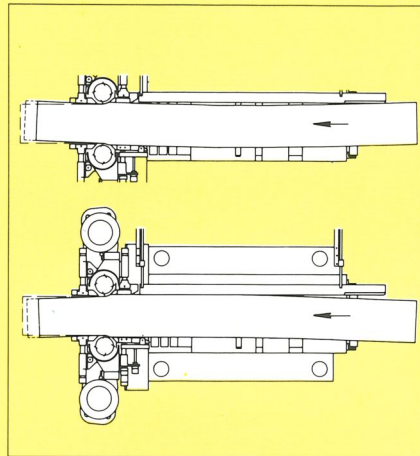
= REX= HOMS 310-K (A+D+FR+FL+HFR+AFV + PSV +AZG) for building timber



HOMS SERIES PLANER MOULDERS

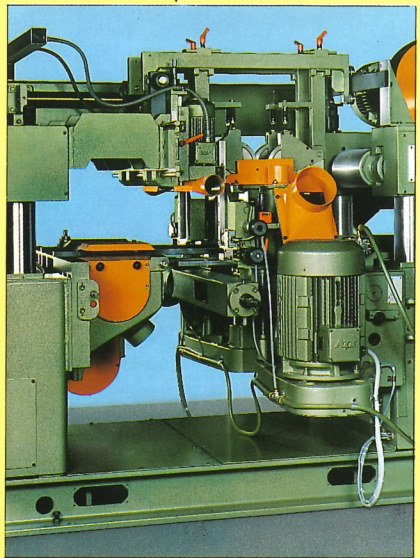
1. Feed motor
2. Pneumatic feed roll pressure
3. Outboard bearing for bottom head
4. Outboard bearing for top head
5. Vertical spindles with PSV system
6. Handle to switch from PSV to standard planing
7. Automatic chamfering heads
8. Bottom beading head
9. Strong top and bottom driven pull rollers
10. Precision jointer
11. Operators control panel with width and thickness setting
12. Top pressure rolls, coupled to the width and thickness setting
13. Cardan driven feedrollers
14. Adjustment of the bottom head chip removal
15. Read-out scale of chip removal
16. Parallel height adjustment of bottom block





The =REX= PSV System

Especially for four-sided planing of building timber Rex has developed the PSV system, or **floating side heads**. This system couples the left and right opposed side heads at the desired width, at the same time it allows the pair to float over a distance of approx 50mm (2"). As the timber runs through the machine it is pneumatically centered between the side heads which then follow the shape of the timber. This system will secure a clean planed surface at feed-rates up to 150m/min (450 ft/min). With one single handle at the front of the machine the floating heads can be blocked for normal operation.



The =REX= AFV System

With this system the machine automatically chamfers the timber on all 4 sides. Once the desired size and angle has been set you may set any timbersize from 20 x 40 mm to 200 x 310 mm, without switching off the motors or change of tools. The AFV system can also be built in combination with the PSV/Floating side heads.

The bottom beading head

A very strong and stable bottom beading head with a working width of 200 mm (8"). This spindle is used for special profiles, sawing and grooving. No outboard bearing is used for fast tool change. For heavy duty splitting and multitrip work a specially extra strong unit with outboard bearing can be supplied. Motors up to 125kw (165hp) and maximum sawblade diameter 700 mm for a maximum depth of cut of 250 mm (10") can be supplied.

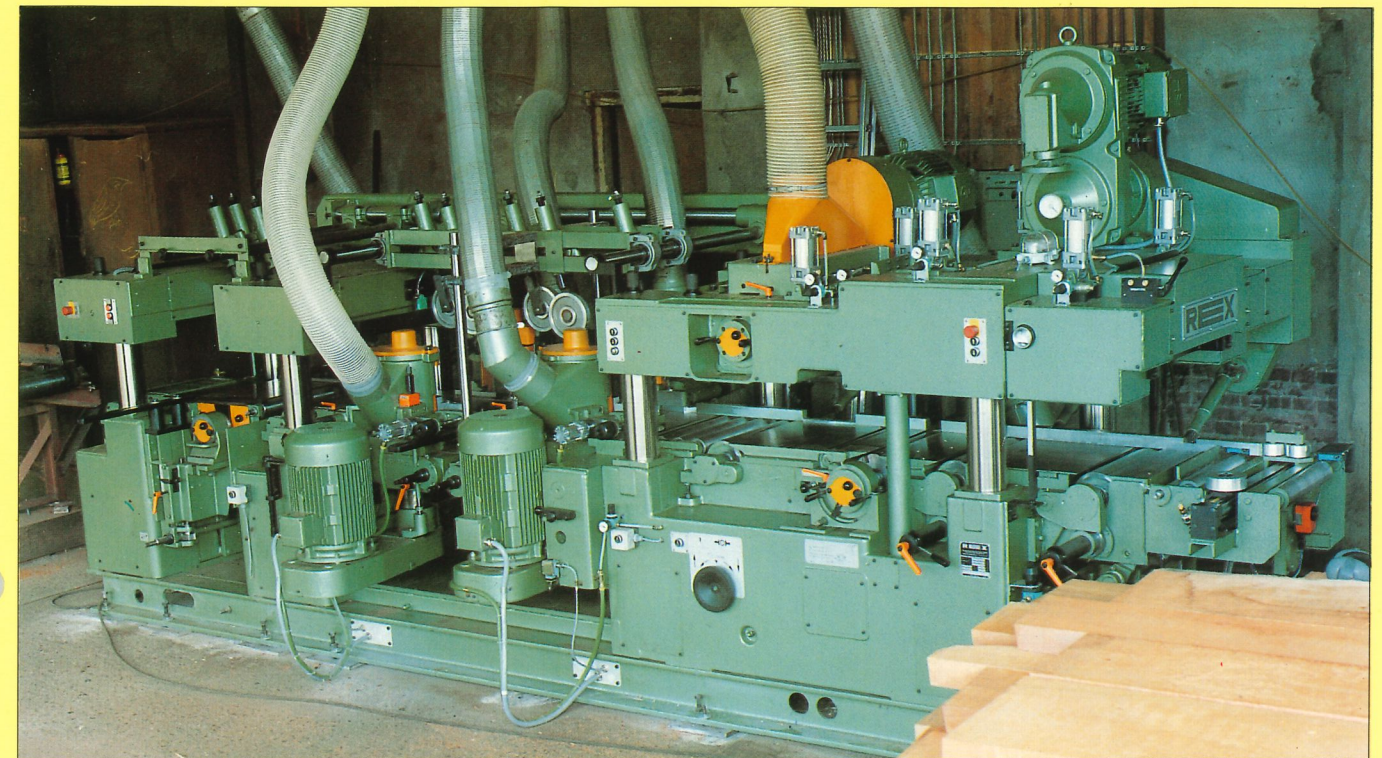
Top pressure rollers

The top pressure rollers are coupled to the side heads and are synchronously adjusted with width and height.

Technical data - planing/moulding mill machine

Max. working width:	310 mm (12") - 410 mm (16")	Dia. push rollers:	261 mm (10 1/2")
Max. working height:	210 mm (8")	Dia. feed rollers:	155 mm (6 1/4")
Max. height optional:	250-310 mm (8-10")	Standard motors	
Feedspeed:	6-60 m/min. (18-180 ft/min)	Bottom:	11 kw (15 hp)
Feedspeed max.:	150 m/min (450 ft/min)	Top:	15 kw (20 hp)
Feedroller drive:	Cardan	Right side:	11 kw (15 hp)
Table height:	950 mm (32")	Left side:	15 kw (20 hp)
Cutting circle:	180 mm (7")	Beading head:	15 kw (20 hp)
Motors maximum:	37 kw (50 hp)	Feed:	5,5 kw (7 1/2 hp)

The Rex series HOMS planer moulder is a modular design, this allows us to build the machine to your specifications. We would be pleased to discuss the possibilities and advantages of our machine with you.



=REX= HOMS 410-K (A+D+FR+FL+2.FR+2.FL+MVG+2.HU+AZG) CNC/4A-FL+D) Planing of Ekki hardwood lumber for hydraulic construction. CNC controlled.

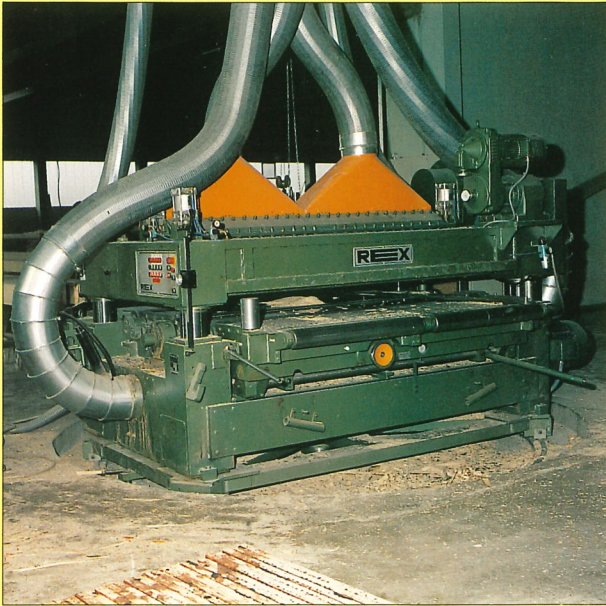
The Rex design planer/moulder with fixed table and heavy columns is the result of many years research and innovation. The original design was first built in 1970 and over 2.500 machines have been delivered worldwide since. These heavy duty planer - moulders meet the demands of today for:

- Short setup and tool change time
- Easy operation
- Centralized electronic adjustments and controls
- Perfect feed of wet and/or frozen timber
- Large diameter, cardan driven feedrollers
- Fixed table height
- Hydro tooling with 6 knives
- Low maintenance costs

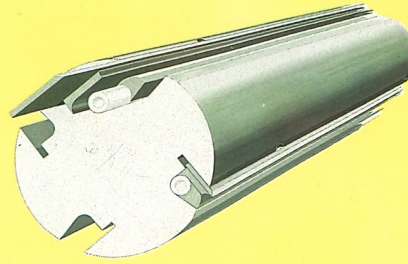
Rex planer/moulders are used mostly where heavy duty work and short set-up time is required. The Rex has set the standards for four-sided planing of building timbers. Precision bearings and hydrotooling guarantee a quality surface. The quick setting up and electronic adjustments increase the actual production time in your mill and make it possible to run small batches profitably. As you set the thickness, you automatically set all feed rollers and top pressures. As you set the width the side pressures adjust synchronously. The 310 mm (12") planing width, the large feedrollers and heavy motors make the Rex to the most versatile machine.

The Rex HOMS is a modular design, this means that almost any spindle sequence can be built. Apart from our manual settings with digital readout we offer 12 different electronic and computer controls. Our standard variator drive for the feed may optionally be replaced by the extremely strong hydraulic Sturm drive which is advantageous when the machine is placed in automatic planning lines. In every detail =REX= machines are truly built to last.

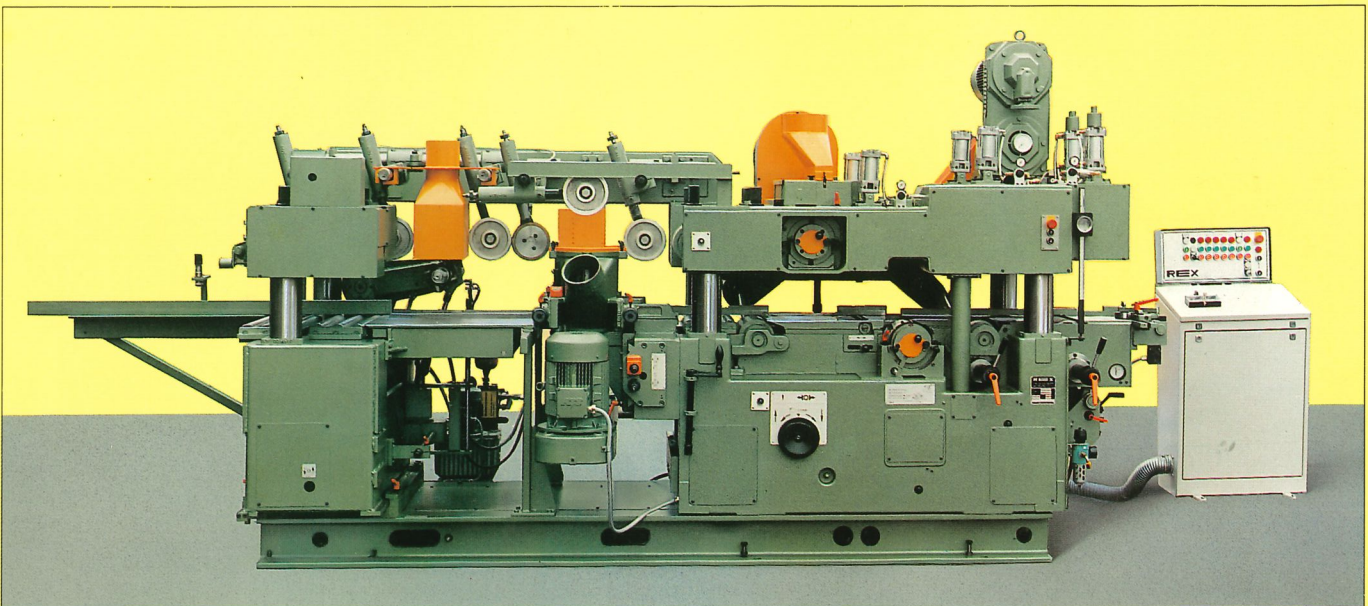
Last but not least you will find that Rex is a reliable and flexible partner, always willing to discuss your specific wishes and possible production problems.



=REX= 2050mm (82") wide planer for laminated beams



=REX= Wide planers are used in the gluelam industry and can be delivered with 630 - 2.500 mm (25"-8'4") planing width the unique screwless Rex hydraulic knife clamping system.



=REX= HOMS 310-K (A+D+FR+FL+HFR-SP+AZG) Special design for palletwood with hydraulic jump head.

For the pallet industry Rex builds special planer-moulders with for instance a very fast hydraulic jump head with electronic spacing/setting and pre-select for up to 99 different types of boards and profiles. For planing of wet and frozen poplar timber, Rex builds a special feed for troublefree performance. Possible feedspeeds: 6-60, 14-80, 20-130 en 25-150 m/min. Special designs on request.

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Presented by: