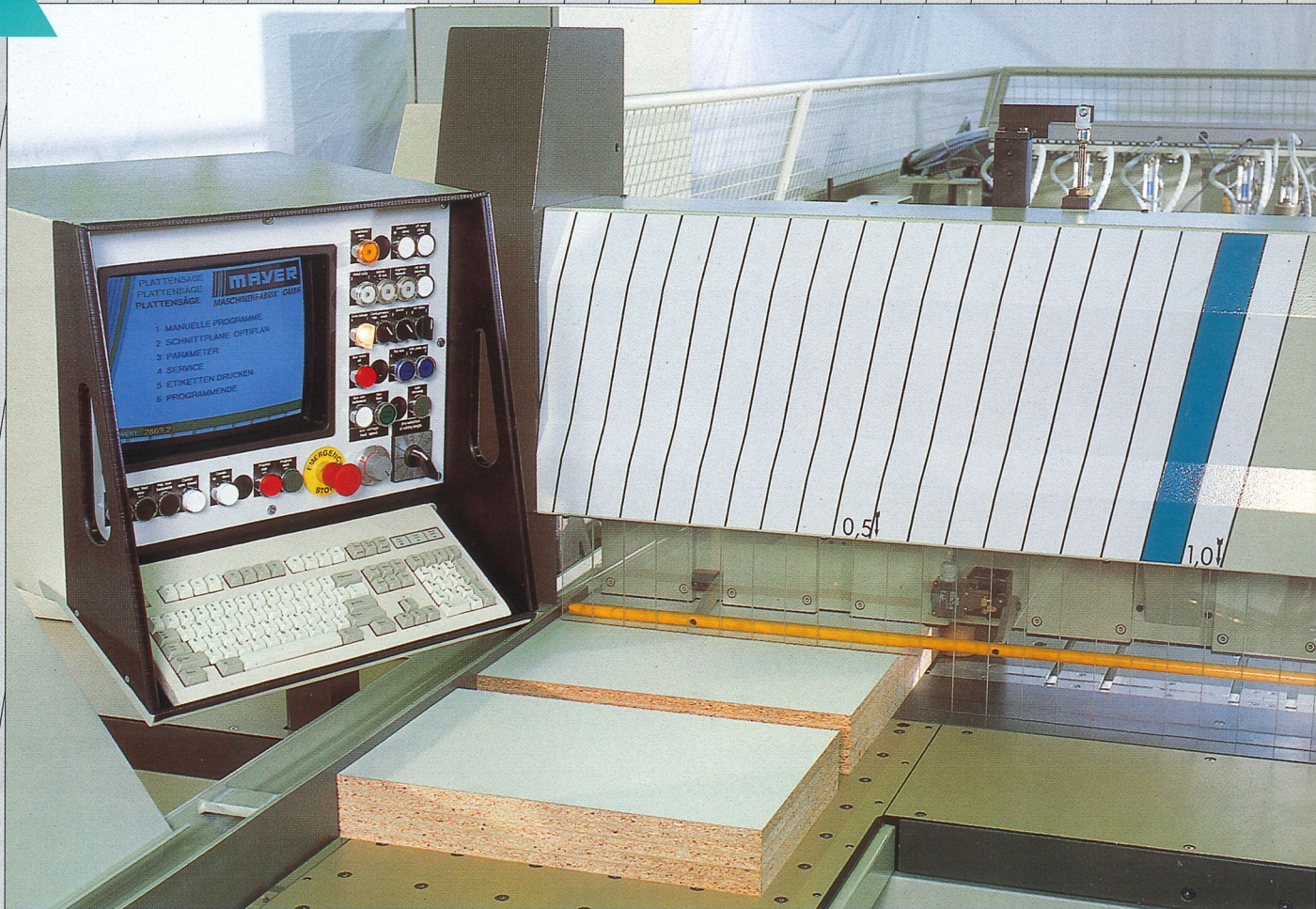


M O D E L

PS 2Z

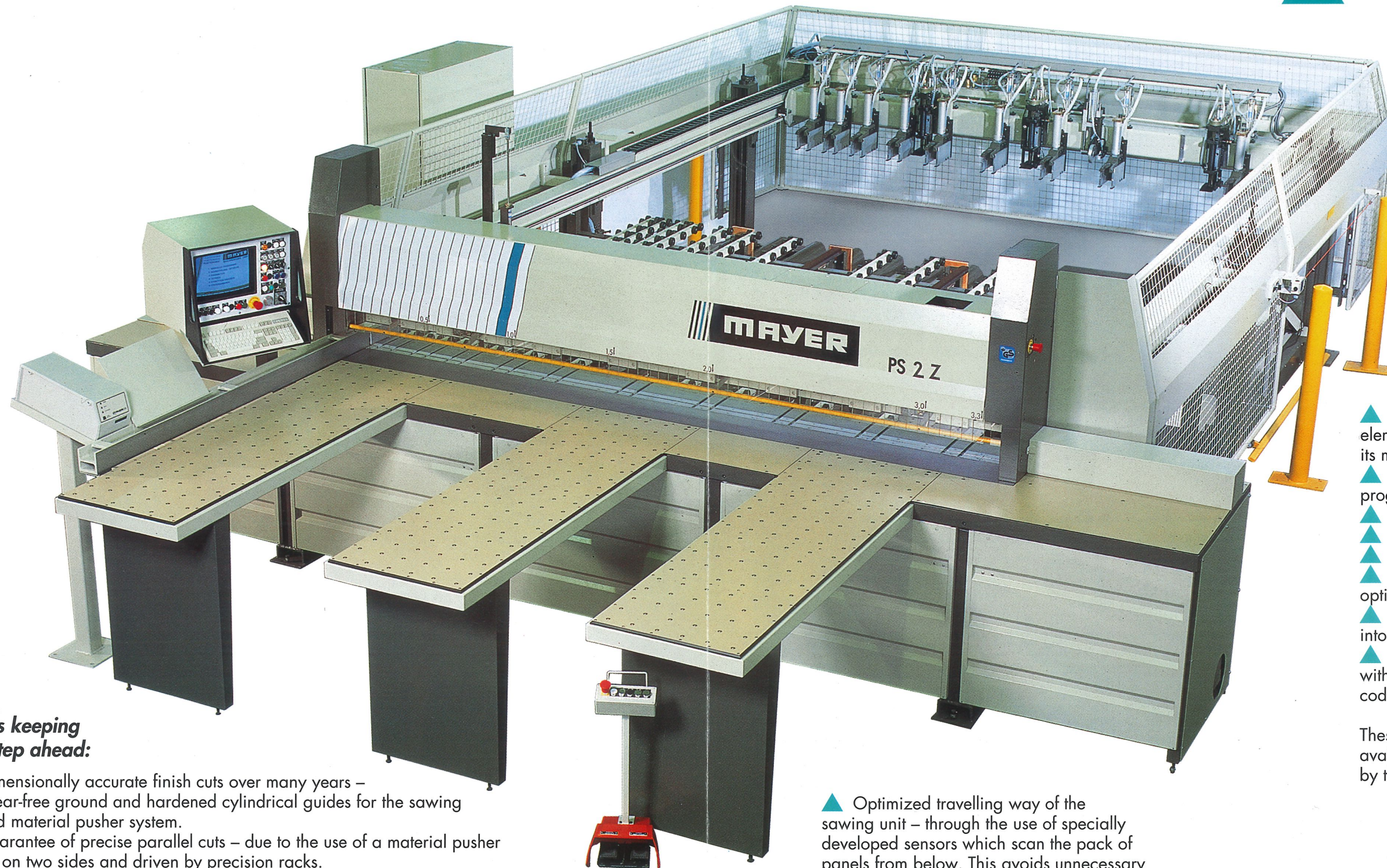


MAVER

Panel Cutting Saws
The Name that
Spells Quality and Reliability

▲ Are you looking for a Panel Cutting Saw which will give you the highest output, the best dimensional accuracy coupled to a superior quality cut? Then look no further than our PS 2Z machine!

▲ Control System WINN97 with colour graphic screen, operator guidance and cutting sequence display. By using a PC you have various possibilities to communicate with other computer systems.



Details keeping us a step ahead:

- ▲ Dimensionally accurate finish cuts over many years – with wear-free ground and hardened cylindrical guides for the sawing unit and material pusher system.
- ▲ Guarantee of precise parallel cuts – due to the use of a material pusher guided on two sides and driven by precision racks.
- ▲ Maximum dimensional stability – as dimensions are taken by separate precision measurement racks operating independently of the driving system.
- ▲ High dividing output – due to high traversing speed and automatic feeding by means of the lifting table.

▲ Optimized travelling way of the sawing unit – through the use of specially developed sensors which scan the pack of panels from below. This avoids unnecessary idle travel of the sawing unit, and reduces cutting cycles to a minimum.

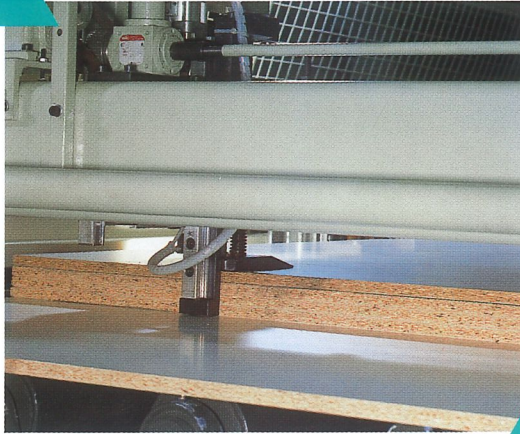
- ▲ Another key element of this machine is its modern control system:
- ▲ integrated optimization program
- ▲ operator guidance
- ▲ cutting sequence display
- ▲ fault diagnosis program
- ▲ on-line operating with an optimization program
- ▲ integration of the control into a local network
- ▲ label printing synchronous with sizing as well as bar codes

These are just some of the available options offered by this system.

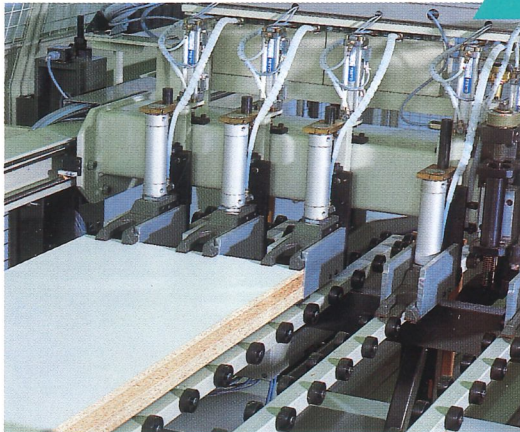


▲ The lifting table is fitted with driven heavy-duty roller conveyors. Panel stacks can be positioned on the lifting table from the left, right or behind. To turn the panel pack automatically the machine can be equipped with a turning table in the rear machine bed.

▲ The lifting table works in conjunction with electronically controlled pushers. Even thin or corrugated panels can be loaded without problems, since the pusher units are controlled independently of each other. The pack height is registered automatically by the control system WINN97.



▲ Mayer clamps in operation. Each clamp has 2 pressure fingers. This guarantees positive clamping of very narrow strips.



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S P E C I F I C A T I O N S

	m/mm	ft/inches
Cutting length:	3100 – 5800 mm	10,2 – 19 ft
Travelling way of material pusher:	3100 – 10000 mm	10,2 – 33 ft
Cutting height:	120 mm max	4,72" max
Blade projection:	137 mm	5,4"
Motorperformance:		
main saw:	18,0 kW (50 Hz)	22,0 Hp
scoring saw:	21,6 kW (60 Hz)	28,5 Hp
Saw blade Ø:	2,2 kW (50 Hz)	3,0 Hp
main saw:	450 mm	17,72"
scoring saw:	150 mm, kon	5,9" con.
Speed of sawing agg.:		
feed:	5 – 80 m/min	16 – 265 ft/min
return:	100 m/min	330 ft/min
Adjustment speed of material pusher:		
feed:	25 m/min	83 ft/min
return:	60 m/min	200 ft/min