

Manual Panel Saw Optimat CH 03M

The economic solution
to your cutting needs !!

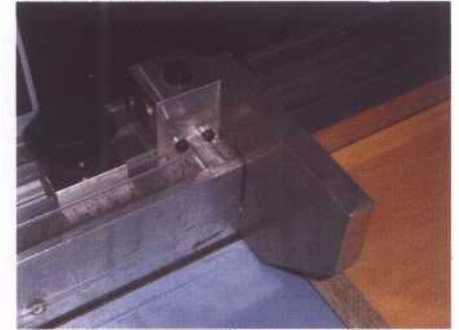
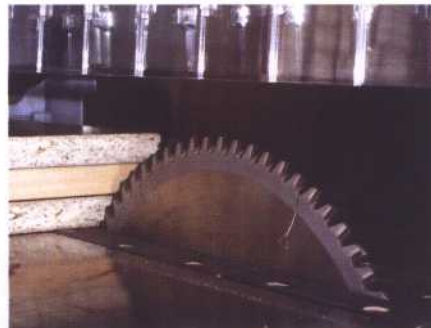
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A specially designed cutting-centre for sizing panels, solid wood, veneers and laminates. Simple and easy to use without pusher.



- A very strong machine bed guarantees vibration free operation.
- Hardened steel rollers and guides for the saw carriage system.
- A heavy pneumatic pressure beam with incorporated dust extraction fixes the panels to the cutting line while cutting.

- Main saw and a scoring saw blade, with individual motors.
- A standard feature is the automatic cutting length control and a saw carriage speed regulation (steeples 6-32m/min).
- The operator safety system includes security bar and safety curtains on both sides of the pressure beam.
- The saw carriage unit is secured while the blades are still turning due to an incorporated safety timer.



POSITIONING OF THE STOPS

Length cuts can be achieved by positioning the mechanical stops manually parallel to the cutting line, these stops are mounted on an aluminium guide with magnifying glasses and measurement ruler for an easy reading. For cross cutting use the same cross-cut fence. Additional stops are available optionally.

The machine has been equipped with an extensible stop at the front table which is adjustable up to 3200 mm for longer pieces.



Technical Data

Cutting Length	-	2600 mm / 3200 mm / 3800 mm
Cutting height	-	50 mm
Main saw blade diameter	-	300 x 75 mm
Scoring saw blade diameter	-	150 x 45 mm
Main saw speed	-	5100 rpm
Scoring saw speed	-	5500 rpm
Saw carriage advance speed	-	6 - 32 m/min
Saw carriage return speed	-	32 m/min
Main saw power	-	5,5 kW
Scoring saw power	-	0,55 kW
Saw carriage power	-	0,75 kW