



VERTICAL PANEL SAWS

- **KGS/GMC M5**
- **KGS/GMC M5-B**
- **KGS/GMC PROGRAM M10**
- **KGS/GMC 180 CN**

G.M.C. macchine s.r.l.

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MANUAL VERTICAL PANEL SAW

KGS/GMC M5



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The vertical panel saw KGS/GMC M5 borne for matching the needs of accuracy, smoothness and ease of use. At design was took care particular attention to safety and sober aesthetics. The main components of the frame machined on CNC machine tools allow dimensional accuracy during assembling, therefore, an excellent accuracy while using the machine. The movements on the axes, vertical and horizontal, are ensured by hardened and ground linear guides, on which run linear motion guides that allow a high smoothness of the saw-group in the absence of play.

The standard version of the machine offers the turning of the saw-head, the in-feed of the saw-blade and the locking of the axes, pneumatic.

The mobile panelled frame (powered by an electric actuator) and the pneumatic rollers for the lift and sliding of heavy panels, are both standard.

TECHNICAL DATA

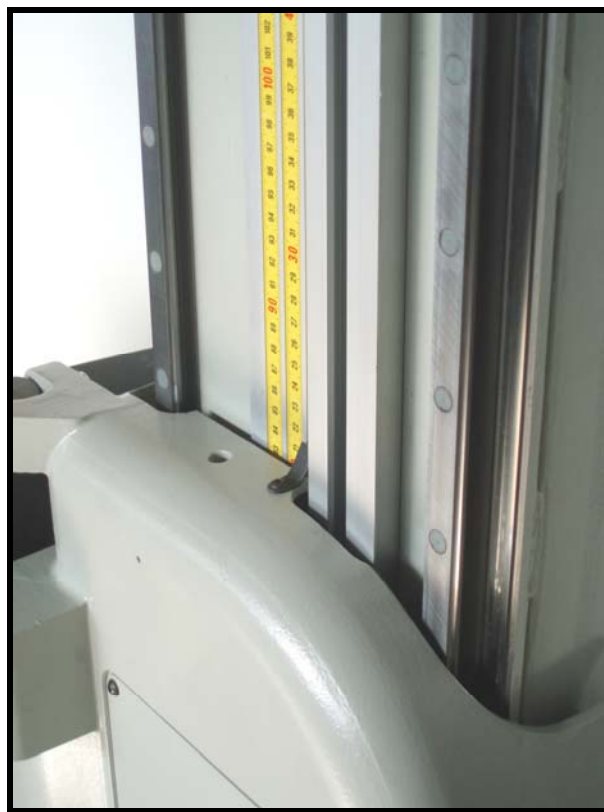
Length of horizontal cut (mm)	Height of vertical cut (mm)	Max height of horizontal cut (mm)	Max height of vertical scoring/grooving (mm)	Depth of cut (mm)	Motor (HP)	Diameter main saw blade (mm)	Circular saw speed (U/min) (R.P.M.)	Diameter scoring blade/grooving cutter (mm)	Circular scoring blade/grooving cutter (U/min) (R.P.M.)
5300	2200	2100	2200	80	7,5	300	5200	110	7000
4300	2200	2100	2200	80	7,5	300	5200	110	7000



- New **saw-unit** compact and precise.



- Hardened and ground **linear guides** for the vertical and horizontal feeds, secure smoothness in absence of play.



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MANUAL VERTICAL PANEL SAW

KGS/GMC M5-B



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The vertical panel saw KGS/GMC M5-B combines the reliability of an over time tested frame with the accuracy and smoothness of a new saw-unit that slides on linear motion guides. This machine is designed for ease of use and accuracy, at low prices. As always in our panel saws, is given particular attention to safety requirements.

The movement on the vertical axis is ensured by hardened and ground linear guides, on which linear motion guides run allowing an high smoothness of the saw-unit in the absence of play.

The standard version of the machine offers the in-feed of the saw-blade, the locking of the saw-carriage for horizontal cuts and the moving frame, pneumatic.

The rollers for the lift and sliding of heavy panels is also included.

TECHNICAL DATA

Length of horizontal cut (mm)	Height of vertical cut (mm)	Max height of horizontal cut (mm)	Max height of vertical scoring/grooving (mm)	Depth of cut (mm)	Motor (HP)	Diameter main saw blade (mm)	Circular saw speed (U/min) (R.P.M.)	Diameter scoring blade/grooving cutter (mm)	Circular scoring blade/grooving cutter (U/min) (R.P.M.)
5300	2200	2100	2200	80	7,5	300	5200	110	7000
4300	2200	2100	2200	80	7,5	300	5200	110	7000



- New **cutting-unit** compact and precise.



- **Scoring unit** with adjustment.



- Hardened and ground **linear guides** for the vertical movement, secure smoothness in the absence of play.

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**PANEL SAW AUTOMATIC IN VERTICAL CUTS WITH ELECTRONIC PROGRAMMER
M10 FOR HORIZONTAL CUTS**

KGS/GMC PROGRAM M10



The main components of the frame, machined on CNC machine tools allow dimensional accuracy in phase of assembling, therefore an excellent precision while using the machine. Movements on vertical and horizontal axes are secured by hardened and ground linear guides on which slide guide blocks, allowing an high smoothness of the saw-head in the absence of play.

Brushless motors for the vertical and horizontal feed provide speed in travel and accuracy in positioning.

The standard version of the machine offers the turning of the saw-head, the in-feed of the blade and the locking of the axis fully automatic.

The mobile panelled frame (powered by an electric actuator) and the rollers for the lift and sliding of heavy panels, are both standard.

With the vertical panel saw PROGRAM M10 is possible to store up to 400 programs, each containing up to 30 different cutting lines repeatable 99 times.

G.M.C. macchina s.r.l.

TECHNICAL DATA

Lenght of horizontal cut (mm)	Height of vertical cut (mm)	Max height of horizontal cut (mm)	Max height of vertical scoring/grooving (mm)	Depth of cut (mm)	Motor (HP)	Diameter main saw blade (mm)	Circular saw speed (U/min)	Diameter scoring blade/grooving cutter (mm)	Circular scoring blade/grooving cutter (U/min)
5300	2200	2100	2200	80	7,5	300	5200	110	7000



- New compact and precise **saw-group** and **control panel** with electronic programmer for storing programs.



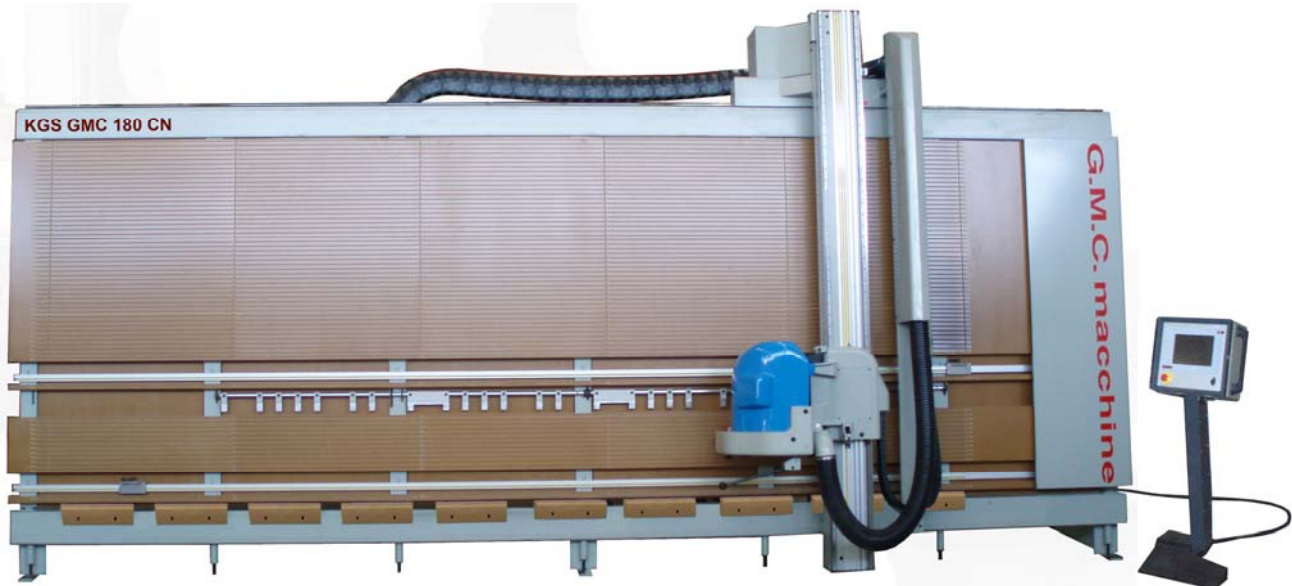
- Hardened and ground **linear guides** for the vertical and horizontal feed, ensure smoothness and lack of clearances.

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CNC VERTICAL PANEL SAW

KGS/GMC 180 CN



G.M.C. machine s.r.l.

The main components of the frame machined on CNC machine tools allow dimensional accuracy during assembly, therefore, an excellent accuracy while using the machine. The movement on the vertical and horizontal axes, are ensured by hardened and ground linear guides, on which slide guide blocks that allow high sliding of the saw-head without play.

Brushless motors for the axes feed provide speed in movement and accuracy in the positioning, with the possibility to start and stop cutting at any point on the machine both vertically and horizontally.

The standard version of the machine offers the turning of the saw-head, the infeed of the blade and the locking of the axis completely automatic.

The mobile panelled frame panel (powered by an electric actuator) is also included.

With the vertical panel saw KGS/GMC 180 CN can store up to 400 programs, each containing up to 30 different cutting lines repeatable 99 times.

Moreover, the programmer can be equipped with software to optimize the cuts.

TECHNICAL DATA

Length horizontal cut (mm)	Height of vertical cut (mm)	Max height of horizontal cut (mm)	Max height of vertical scoring/grooving (mm)	Depth of cut (mm)	Motor (HP)	Diameter main saw blade (mm)	Circular saw speed (U/min)	Diameter scoring blade/grooving cutter (mm)	Circular scoring blade/grooving cutter (U/min)
5100	2100	2000	2100	80	7,5	300	5200	110	7000



- New compact and precise **saw-group** and **touch screen control panel** with electronic programmer for storing programs.



- Hardened and ground **linear guides** for the vertical and horizontal feed, ensure smoothness without play

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