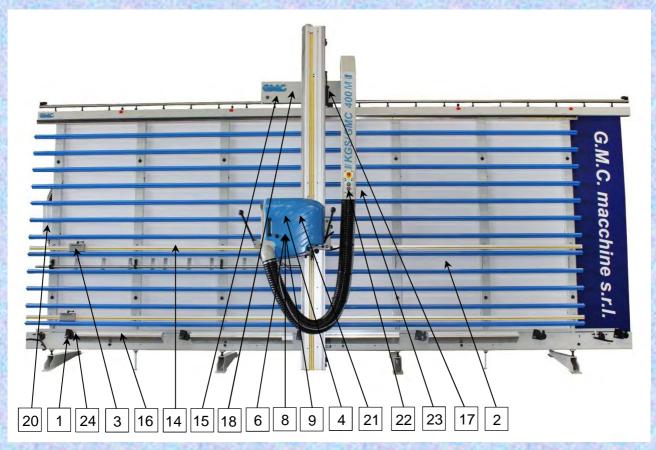
# ommercial Brochure C D i 2013 Sales program Ű Machines and Accessories R KGS/GMC 300 M KGS/GMC 400 M RECHNOLOGIO

# KGS/GMC 300 M - 400 M



### ACCESSORIES

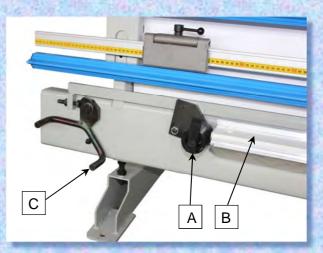
N°	DESCRIPTION	CODE
1	Lift up rollers for the sliding of boards	GMC 00005
2	Extension intermediate retractable turnover support (on the whole length of	GMC 00301
	the machine)	
3	Measuring stop for vertical cuts	GMC 00154
4	Traditional Grooving Device for aluminium composite panels "ACM"	GMC 00025
5	Grooving cutters diameter 250mm for "ACM": U-shaped	GMC 00080
	V-shaped – 90°	GMC 00081
6	V-shaped – 135°	GMC 00082
6	"SCU" cutting / grooving device for aluminum composite panels (ACM)	GMC 00176
7	Grooving cutters diameter 110mm for "SCU": U-shaped	GMC 00175
	V-shaped – 90°	GMC 00171
	V-shaped – 135°	GMC 00174
8	Scoring unit with tapered saw blade TCT	GMC 00001
9	Scoring unit with belt protected complete with adjustable blade	GMC 00299
10	"MFP" Mobile paneled frame	GMC 00177
11	Dust preventer system "DPS"	GMC 00271
12	Dust exhauster for dust-suction "DPS"	GMC00012
13	Dust exhausters: HP 0,75	GMC 00013
1 1	HP 2	GMC 00291
1	HP 3 AP (Wood)	GMC 00113
	HP 3 APD (Plastic/Aluminium)	GMC 00016
	EUROFILTER 100 (Wood/ Plastic/Aluminium)	GMC 00017
14	Cutting device small panels: 50 cm	GMC 00269
100	100 cm	GMC 00270
15	Cutting device flexible panels	GMC 00020

-			
	16	Angle cutting device "Angol II"	GMC 00021
8	17	Beam locking with safety micro	GMC 00022
	18	Application pneumatic attachment moving frame	GMC 00023
1	19	Pneumatic lift of the rollers	GMC 00024
	20	Low voltage plant	GMC 00027
	21	Motors: Single-phase	GMC 00026
2		6Hp Power	GMC 00035
	49	2Speed	GMC 00163
	22	Liquid crystal displays (LCD): Vertical cuts	GMC 00031
	12	Horizontal cuts	GMC 00032
	23	Cooler "Venturi" method	GMC 00181
	24	Cleaning device lower supports (applicable with retractable rollers)	GMC 00300
	25	Optimization software "Leonardo": LT version	GMC 00059
		OEM version	GMC 00060

# ACCESSORIES

#### 1. Lift up rollers for the sliding of boards (GMC00005)

The **lift up rollers** (A) serve to facilitate the handling of panels, also of large size; once these have been placed on the appropriate lower supports (B). By pushing on one of the two pedals (C) the rollers go up and the panel can be easily moved in the desired position. To return the rollers to the initial position, push again on the pedal.



## 2. Extension intermediate retractable turnover support on the whole length of the machine (GMC00006)

The intermediate retractable turnover supports (D) are used when it is needed to cut panels of reduced dimensions in height, so as to work in an area of the machine easier for the operator. When the panels have a considerable length, it is advisable to add intermediate retractable turnover supports on the whole length of the machine, so as to have an ideal base under the panel and to better exploit the cutting length of the machine. When the machine is equipped with the MFP device the intermediate supports are of type (E).



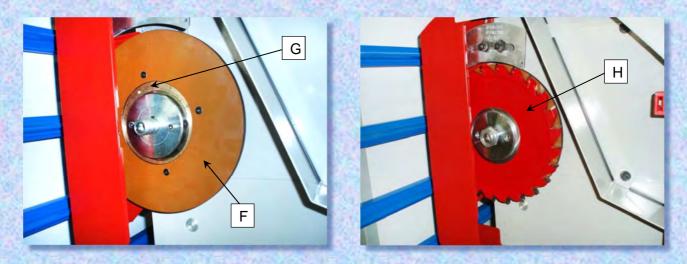
#### 3. Measuring stop for vertical cuts (GMC00154)

The **measuring stops** are used to set the wished width of the panel during a vertical cut. Once set the quota on the metric rod, lock the measuring stop with the appropriate lever, bring the panel fully home with the movable part of the measuring stop and make the cut. The width of the panel obtained is equal to the set quota. It is possible to add one or more measuring stops on the same metric rod, to optimize the working time, depending on requirements.



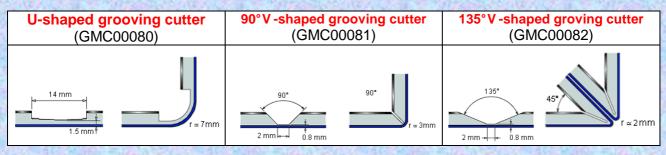
#### 4. Traditional Grooving Device for aluminium composite panels "ACM" (GMC00025)

The **traditional device** "**ACM**" is used for grooving aluminum composite panels, so called ACM (Aluminium Composite Material), having a solid surface such as Corian ®, drywall and other similar products. It consists of a feeler disk (F) mounted on an eccentric ring (G) provided with micrometric adjustment of depth with precision tolerance of 1/10 mm. Replacing the saw blade by a grooving cutter diameter 250mm (H), it is possible to perform milling works to create grooves of various shapes. The shapes are 90 °'V", the 135 °'V" and "U ". The feeler disc (F) moves with the grooving cutter during the machining and determines the grooving depth. The adjustment of the machining depth is carried out by acting on the eccentric (G) to which the feeler disc is fixed. It is necessary to interpose a 10mm wooden panel between the PVC rods and the ACM material to be grooved (not necessary in the version with MFP).



#### 5. Grooving cutters diameter 250mm for "ACM" device (GMC00080/00081/00082)

**Grooving cutters diameter 250mm** are available with three different geometries. The shape of the grooving depends on the type of bend to obtain on the ACM panel after machining the tool. The diagram shows the geometry of the grooving cutter to be chosen according to the sought bend.



#### 6. "SCU" cutting / grooving device for aluminum composite panels ACM (GMC00176)

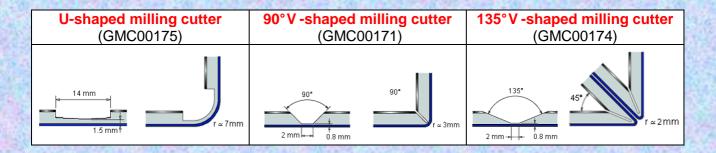
The **"SCU" device** (I), installed on the sawing unit of the machine, allows to perform grooving cuts on aluminum composite panels, "ACM", without having to replace the tool, with a considerable time saving for the operator. The transition from cut to grooving, and vice versa, is quick and easy: it is sufficient to turn the selector (L) to choose the type of work to be carried out. Inside the sawing unit are installed a blade Ø 250mm for aluminum, in the upper part, and a grooving cutter Ø 110mm on the SCU device, in the lower part. By means of the "SCU" handling rod (M), the scoring cutter is brought to the working or rest position.

A safety system prevents the operator to make accidental machining mistakes, avoiding the ignition of the machine. It is necessary to interpose a 10mm wooden panel between the PVC rods and the ACM material to be grooved (not necessary in the version with MFP).



#### 7. Grooving cutters diameter 110mm for "SCU" device (GMC00175/00171/00174)

**Grooving cutters diameter 110mm** are available with three different geometries. The shape of the grooving depends on the type of bend to obtain on the ACM panel after machining the tool. The diagram shows the geometry of the grooving cutter to be chosen according to the sought bend.



#### 8. Scoring unit with tapered saw blade TCT (GMC00001)

The **scoring unit** (N) is an optional device that serves to engrave the coating of laminated panels, anticipating the passage of the blade and thus obtaining an excellent cut finishing. The scorer, indeed, by rotating in the opposite direction with respect to the blade, avoids any chipping on the melamine coating by scoring the material of only 1.5 mm approximately; at the next passage of the blade it is thus obtained a precise, clean and flawless cut.





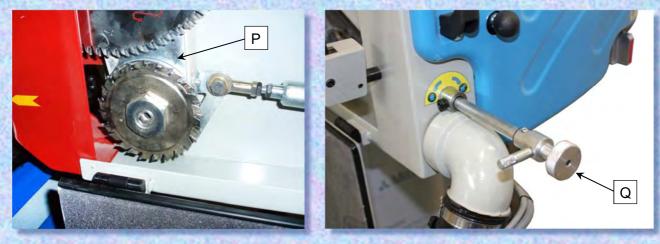
The insertion of the scoring device is easy and immediate, by acting on the appropriate control lever (O). The adjustment of the engraving width is made through an eccentric, which make advance or retract the conical blade, widening or narrowing the groove.

#### 9. Scoring unit with belt protected complete with adjustable blade (GMC00299)

The **scoring unit with belt protected** (P) is an optional device that is used to score the coating of the laminated panels, anticipating the passage of the blade and thus obtaining an excellent cut finishing. The scorer, indeed, by rotating in the opposite direction with respect to the blade, avoids any chipping on the melamine coating by scoring the material of only 1.5 mm approximately; at the next passage of the blade it is thus obtained a precise, clean and flawless cut.

The scoring device with covered belt is particularly indicated when it is needed to cut mainly melamine panels, for which most of the cuts take place with the scorer inserted. The covered belt indeed prevents that the cutting dust settles on the tightening bearings of the scorer, considerably extending the duration of the belt and the device itself.

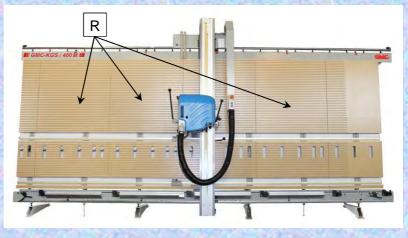
The insertion of the scoring device is easy and immediate, by acting on the appropriate control rod (Q). The adjustment of the engraving width is made through the insertion of calibrated shims (supplied) between the two cutting parts composing the adjustable blade. The engraving depth is adjusted by a bearing mounted on an eccentric pin. Such bearing acts as a "copier" of the surface to be worked, by letting the scoring blade evenly penetrate on the panel, even if this is very curved.



#### 10. "MFP" Mobile paneled frame (GMC00177)

As standard the machine is supplied with blue PVC strips for supporting the panels. If it is necessary to work thin, flexible materials, or materials that require a more homogeneous back support, the machine can be equipped with a moving paneled in MDF (R), 25mm thick.

The movable paneling device automatically moves during the execution of horizontal cuts, letting the blade enter in the appropriate existing engravings on the MDF panels, and thus avoiding to damage them. This system, in addition to ensuring a greater panels to be support to the machined, offers a considerable dust containment, facilitating the suction system.



#### 11. Dust preventer system "DPS" (GMC00271)

The **dust preventer system "DPS"** (GMC00271) consists of equipping the machine with additional suction holes and pipes, to further lower the level of dust emission into the atmosphere. The additional pipes are placed close to the areas where the vertical and horizontal cuts are executed, these specific locations are the most effective to trap and exhaust up the machining dust. In more detail:

<u>Vertical cuts</u>; suction pipes (S) are mounted in correspondence with the cutting line of the blade, for each fixed position of vertical cut. All pipes are then connected to a single tube (T), fixed to the back of the frame, which ensures the connection to the suction system.



 <u>Horizontal cuts</u>; a suction pipe (U) is mounted on the right side of the machine which exhaust up the dust pushed in that area from the rotation direction of the blade and the forward direction of the horizontal cut (from left to right).



#### 13. Dust exhausters (GMC00013 - GMC00291 - GMC00113 - GMC00016 - GMC00017)

The **dust exhausters** serve to exhaust up the dust and chips formed during the cutting or grooving. Several models are available, with different power depending on the machine and the materials to be machined, in order to obtain an effective suction and thus, a low emission of dust:

- 0,75 Hp (GMC00013)
- 2 Hp (GMC00291)
- 3 Hp AP for wood (GMC00113)
- 3 Hp APD for plastic/aluminium (GMC00016)
- EUROFILTER 100 for wood/plastic/aluminium (GMC00017).

#### 14. Cutting device small panels (GMC00269 – GMC00270)

The **cutting device for small panels** is recommended when it is necessary to cut very low panels. It is a MDF support that is inserted in a very simple way, directly on the metric rod and that creates a solid support in the space between the intermediate supports and the first blue PVC strips. The cutting device for small panels is supplied in two lengths: 50 cm (GMC00269) and 100 cm (GMC00270).



#### 15. Cutting device for flexible panels (GMC00020)

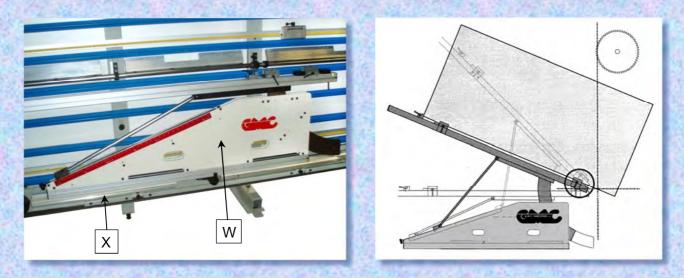
The **cutting device for flexible panels** (V) is used when it is needed to cut very high and thin panels. This type of panels in fact tend to flex backwards, in the upper part of the machine, not finding the support of the crossbars; this makes the execution of both vertical and horizontal cuts more difficult. The device consists of two aluminum profiles, with rubber shockproof inserts, which are fixed to the carriage beam. The profiles bear the flexible panel in the upper part, preventing it from flexing backward during the cut.





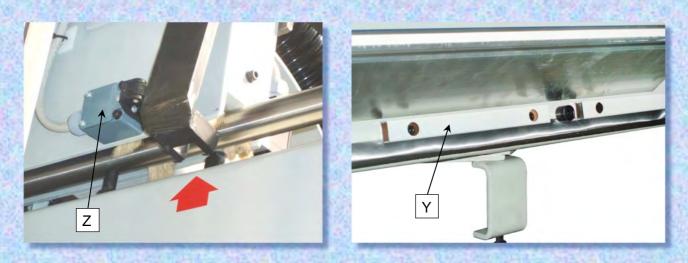
#### 16. Angle cutting device "Angol II" (GMC00021)

The device "**Angol II**" (W) is used to perform angular cuts both vertically and horizontally. It is very simple and fast to fix it on the machine, relying on a pin that is threaded into a suitable hole formed on the lower supports (X). The use of the device is very easy and intuitive thanks to the quick locking systems and the reference metric rods.



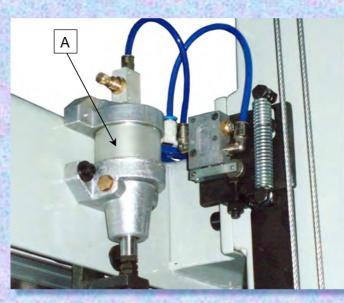
#### 17. Beam locking with safety micro (GMC00022)

The **beam locking with safety micro** is a system that prevents the machine to perform vertical cuts if the beam is not perfectly inserted in one of the predetermined cutting positions. Steel pipes (Y), fixed in the lower part of the frame, prevent the insertion of the beam outside of the set cutting points, while the safety micro (Z), placed on the upper clutch, blocks the rotation of the blade if the clutch itself is not perfectly inserted. Consequently, it is impossible to make a cut with the beam out of position, or not perfectly inserted, avoiding all risks and damages resulting there from.



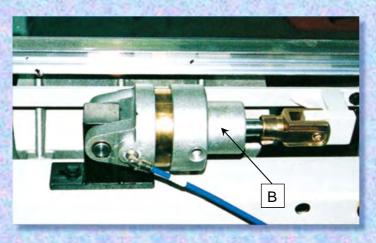
#### 18. Application pneumatic attachment moving frame (GMC00023)

As standard the machine is supplied with the moving frame, automatic mechanically operated; if necessary it is possible to set up the panel saw with a **pneumaticallycontrolled frame**. This application consists of a pneumatic cylinder (A), fixed to the carriage beam, which automatically moves the frame during the horizontal cuts avoiding the blade to groove the PVC strips. This application is indicated for those machining operations requiring a fast and precise intervention of the frame movement.



#### 19. Pneumatic lift of the rollers (GMC00024)

When it is needed to handle panels of large dimensions, therefore heavy, it is advisable to equip the machine with rollers for the sliding of the panels with **pneumatic lift.** It is a pneumatic cylinder (B), fixed in the rear part of the frame that, once activated by the operator, raises the rollers and keeps them in position. At a new command the cylinder will lower the rollers slowly to avoid damaging the panel in contact with the lower supports.



#### 20. Low voltage plant (GMC00027)

As standard the machine is supplied with 400V three-phase motors and 110V auxiliary control circuit. For special security requirements it is possible to equip the machine with an electrical plant for low voltage auxiliary controls (24V).

GMC00026

GMC00035

GMC00163

#### 21. Motors: Single-phase (GMC00026), 6Hp (GMC00035), 2Speed (GMC00163)

As standard the machine is supplied with 400V threephase motor (5200 rpm blade) with 4hp power, but it is possible to equip the machine with different motors depending on the working needs:

- Single-phase motor (220V)
- 6Hp motor
- 2Speed motor (2600-5200 rpm blade)



## 22. Liquid crystal displays LCD for vertical cuts (GMC00031) and horizontal cuts (GMC00032)

The **liquid crystal displays LCD** are used to clearly and precisely display the coordinates of the X (horizontal) and Y (vertical) axis. The displays are also customized with specific software for our vertical panel saws, integrating some special functions such as: automatic calculation of the blade thickness in a series of horizontal cuts; possibility to reset the axis at a preset point; double measurement blade / grooving cutter; unit of measurement in millimeters or inches.





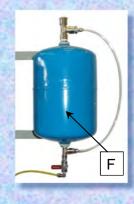
(GMC00031)

(GMC00032)

#### 23. Cooler "Venturi" method (GMC00181)

The **cooler** "**Venturi**" **method** serves to cool and lubricate the blade during the cut; this is an adjustable nebulizer (E), mounted inside the casing close to the blade, that releases small quantities of refrigerant liquid contained in an external tank (F).

This device is used when cutting particularly hard materials, for which an excessive overheating of the cutting edges would compromise the life of the blade and the quality of the cut.

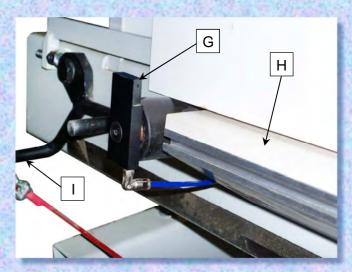




It is also indicated to prevent the blade from soaking during the cut of plastic materials, generally thicker than 40mm. The overheating of the blade, indeed, tends to melt the plastic material, which sticks to the cutting edge and makes the blade losing its cutting property, with a consequent loss of quality of the cut itself. The coolant used is a mixture of water and emulsifiable oil 3%.

#### 24. Cleaning device lower supports (GMC00300)

The cleaning device lower supports is only applicable in combination with the retractable rollers for the sliding of the panels. The device consists of a powerful air jet spilling out from the " anti-fall plate" (G) mounted on the rollers. This air jet cleans the lower supports (H) of the machine by working residues, and is automatically applied whenever the rollers are raised with the appropriate pedal (I).



#### 25. Optimization software "Leonardo" (GMC00059 - GMC00060)

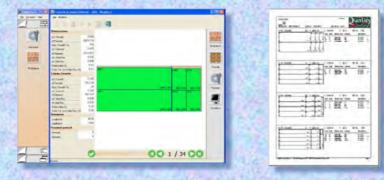
The software "Leonardo LT" (GMC00059) is used for optimizing the cutting plans, store cutted panels, manage scraps and stock of panels, gain control of the times, and therefore, production costs.

The "Leonardo LT" version contains:

- Multi-material / multi-thickness management
- Optimization of up to 200 types of pieces for each material
- Choice from 10 sizes of panels for each material
- Respect of the trim on the sheet
- Management of the thickness of the blade and the direction of the grain
- Display of the results
- · Report of the total number of sheets, diagrams and work cycles
- Indication of the effective use of the material, both on the individual pattern and the entire optimization
- Print-out of the diagrams and the summary, which is useful for the supply of the material
- Execution of the economic verification taking into account the cost of the material and of the cuts
- Importing of cutting list or warehouse from Excel files format.
- Printing of labels also with bar codes

In the "Leonardo OEM" version (GMC00060) the optimizations can be carried out with the calculation of only three sizes of plates, one single type of precision and maximum 20 different types of pieces.

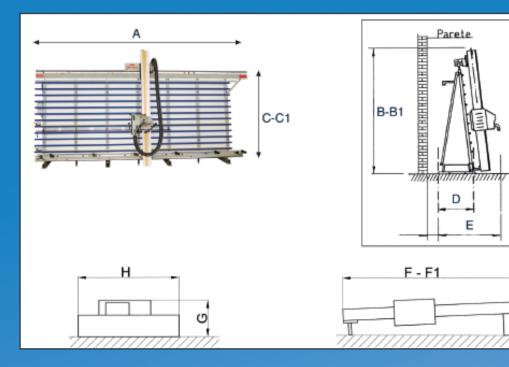
In both versions, the cutting plans can be displayed on the monitor or printed.



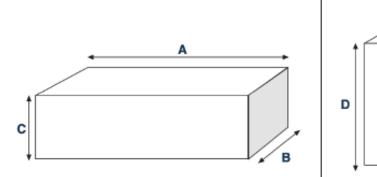


#### DIMENSIONI D'INGOMBRO - OVER ALL DIMENSIONS (MACCHINE MONTATE) - (MACHINES ASSEMBLED) DIMENSIONS D'ENCOMBRÉ - DIMENSIONES OCUPADAS - AUBENMABE (MACHINES MONTÉES) - (MAQUINAS MONTADOS) - (MASCHINE AUFGESTELLEN)

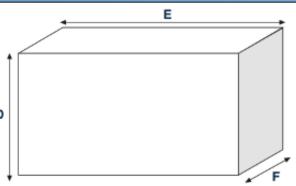
Modelli- <i>Models</i> -Modele- <i>Modelos-</i> Modells	(A) mm	(B) mm	(B1) mm con incisore milit scoring avec inciseur con inciseur mit Zomitzaggregat	(C) nm	(C1) mm contratione with secting avec induction contration nit Zorrizaggregat	(D) mm	(E) nm	(F) mm	(F1) nm contratisore with secting avec include contration nit Zomizagregat	(G) nm	(H) mn	Peso Nello Net Welght Polds Net Papo Neto Netio Genicht kg
KGS/GMC 400 M	5300	2960	2960	2350	2350	800	1500	2940	2940	700	850	688
KGS/GMC 4-ALU M	5300	2960	2960	2350	2350	800	1500	2940	2940	700	850	688



Modelli- <i>Models</i> -Modele- <i>Modelos</i> -Modells	Amm	Bmm	Cmm	Peso netto kg Netweight Polds Het Peso Neto Netlo Gewicht lig	Lordo Gabbia kg Gras weight Crafe Poids Tourd Caleses Peso bryto con caja Brutto Gewicht Nisien kg	Lordo Cassa kg Gross neigh Cale Polds found Caleses Petodorib can cassa Gross Weight Case	Dmm	Emm	Fmm	Peso setto kg Net weight Pokis Net Peso Neto Hetio Gewicht kg	Lordo Gabbia kg Gros weight Calle Polds Tourd calsses Peso bruto con cala Bruto Gewicht Nisten kg	Lordo Cassa kg Gross weight Cale Polds Tourd calesses Peso bruto car cassa Gross Weight Case
KGS/GMC 400 M	3060	930	850	268	334	398	2270	5420	350	420	516	710
KGS/GMC 4-ALU M	3060	930	850	268	334	398	2270	5420	350	420	516	710



Misure esterne per imballo gruppo trave-*Dimensions beam* package-Dimensions emballage poutre-*Medidas parael* embalaje viga-Verpackungmassen Balken



Misure esterne per imballo telaio-*Dimensions frame packa*ge-Dimensions emballage châssis-*Medidas parael embalaje* armazon-Verpackungmassen Gestell

# SUR DEMANDE - BAJO PEDIDO STA		ANDA RD DE SERIE SIG
Modelli- <i>Models-</i> Modele- <i>Modelos</i> -Modells	KGS/GMC 4-ALU H	KGS/GNC 400 M
Dispositivo "SCU" di taglio fresstura ACM "SCU" device cutting grooving ACM Dispositif "SCU" de coupe rainurage ACM Dispositivo "SCU" de corte ranura ACM "SCU" vorrichtung zum schneiden fraesen ACM	#	#
Dispositivo di fresatura tradizionale ACM Tiadifional ACM grooving device Dispositif rainurage traditionnel ACM Dispositivo de ranura traditional ACM Vorrichtung zum herköm. fraesenACM	#	#
Dispositivo "MFP" "MFP" device Dispositir "MFP" Dispositivo "MFP" Vorrichtung "MFP"	-	#
Prese diametro 110 per SCU a 90°/135°/U 110 diameter groowing cutters for SCU at 90°/135°/U Praises diametre 110 pour SCU A 90°/135°/U Presas diametro 110 para SCU A 90°/135°/U Präsen dürchmesser 110 für SCU 90°/135°/U	#	#
Prese diametro 250 90° / 135° / U 250 diameter growing cutters 90° / 135° / U Praises diametre 250 90° / 135° / U Presas diametro 250 90° / 135° / U Präsen dürchmesser 250 90° / 135° / U	#	#
Puill scorrimento pannell Panel siding rollers Pouleaux de glissement des panneaux Roditios de desitzemiento paneles Gieltrollen tafein	#	#
Telaio mobile automatico Automatic moving frame Châssis mobile automatique mécanique Bastidor móvil automatico mecanico Beweglicher rahmen automatish mechanisch	-	s
Telaio mobile pneumatico Automatic pneumatic moving trame Châssis mobile automatique pneumatique Bastidor móvil automatico Beweglicher rahmen automatish pneumatish	-	#
Motore HP 6 6 HP motor Moteur HP 6 Motor HP 6 Motor 6 HP	#	#
Gruppo Incisore con lama diam. 110mm Scoting device with biade diam. 110mm Groupe Inciseur avec lame diam. 110mm Grupo incisor con sierra dia. 110mm Vorritzaggregat mit saeegebiatt D. 110mm	#	#
Motore due velocità (1400 - 2800 g/m) Two-speed motor (1400 - 2800 U/m') Moteur deux vitesses (1400 - 2800 Tr/m) Motor dos velocidades (1400 - 2800 R.P.m) Motor mit 2 geschwinding (1400 - 2800 U.P.m')	#	#
Visualizzatore a LCD per tagli verticali LCD display for vertical cuts Afficheur a LCD pour coupes verticales Visualizador de LCD para cortes verticales LCD sichtgerat für senkrechtschnitte	#	#
Visualizzatore a LCD per tagli ortzzontali LCD display for horizontal cuts Afficheur a LCD pour coupes horizont. Visualizador de LCD para cortes horizont. LCD sichtgerat für waagrechtschnitte	#	#
Dispositivo di tagli angolari "Angol II" "Angol II" angular cutting device Dispositir de coupes d'angle de "Angol II" Dispositivo de cortes angulares "Angol II" Vorrichtung für winkelschnitte "Angol II"	#	#
Sistema di aspirazione "DPS" Total dust exhauster "DPS" Systemediaspiration totale DPS Sistema de aspiracio total "DPS" Voelliges absaugsystem DPS	-	#
Bioccaggio trave con micro di sicurezza Beam iock with safety micro Biocage poutre avec micro de securite Bioqueo traviesa con micro de seguridad Tragerbiocklerung mit sicherheitsmikroschalt.	#	#
Disp. ratifieddamento metodo "Venturi" "Venturi" methodi cooling device Disp. retroldissement methode "Venturi" Disp. entidiamento metiodo "Venturi" Kühlungsvorrichtung "Venturi" methode	#	#

NICHT ANWENDBAR		
DATI TECNICI – <i>Technical Data</i> – donnees techniques – <i>Technische Angaben</i> – datos tecnicos	KGS/GMC 4-Alu m	KGS/GMC 400 M
Lunghezza taglio orizzontale – <i>Lenght of borizontal cut</i> – Coușe utile horizontal <i>Schoitt laenge –</i> Longitud maxima de corte	4200 mm	4200 mm
Altezza taglio verticale <i>– Height of vertical cut –</i> Coope utile vertical Schniff Hoebe – Altura maximo de corte	2200 mm	2200 mm
Max altezza di taglio orizzontale <i>— Mex beight of borizontal cut —</i> Max houteor de coupe horizontal <i>— Max borizontal Schnitt Hoebe —</i> Max altura corte horizontal	2070 mm	2070 mm
Max altezza di fresalura / incisore verticale – <i>Mex beight of vertical grooving /</i> scoring – Max bauteur de gravere / inciseer vertical - <i>Mex Hoebe Vertikale Fraesen</i> / Gravierm – Max altura de ranera / incision vertical	2020 mm 2070 mm*	2020 mm 2070 mm*
Spessore di taglio – <i>Deplit of cut</i> – Profondeur de coupe – <i>Schu</i> it <i>tiele</i> Espesor maximo de corte	60 mm	60 mm
Potenza del motore – <i>Motor HP</i> – Noteur HP – <i>Motor HP</i> – Potencia del motor	4 Np	4 hp
Diametro Iama principale – <i>Diameter mein sav blade</i> – Diametre Iame principal <i>Durchmesser Kressae Geblat</i> – Diametro sierra principal	250 mm	250 mm
Giri della lama principale – <i>Cincular saw speed</i> – Tour de la acie principal – <i>Drebzahl Seegeblatt</i> – Regimen eje aierra	5100 U/min'	5100 U/min'
Dianetro fresa – <i>Diameter growing cutte</i> r – Diametre freise – <i>Durchmerser</i> Fræse – Diametro fresa	250 mm 110 mm*	250 mm 110 mm*
Diametro incisore – <i>Diameter scoring blade</i> – Diametre Iame inciseur – <i>Durch-</i> <i>mess er Vorritzsaegeblatt</i> – Diametro incisor	110 mm	110 mm
Giri fresa <i>– Circuler grooving cutter speed –</i> Tour de la fraise <i>– Drehzahl Fra</i> ese – Rotacion fresa	5200 U/m' 7100 U/min'	5200 U/m' 7100 U/min'*
Giri incisore – <i>Circular scooring blad</i> e speed – Tour de la lame inciseur – Drebzahl Vorritzsaegeblatt – Rotacion incisor	7100 U/mis'	7100 U/mi∎'
t ann 19011" a inninam , with "9011" and anni m, anna 19011" at inninaur		

\* con \*SCU" e incisore - with \*SCU" and scoring - avec \*SCU" et inciseur mit \*SCU" und Vorritzsaageblatt - con \*SCU\* y incisor

NON APPLICABILE - NOT APPLICABLE NON APPLICABLE - NO APLICABLE

I dati tecnici rappresentano valori indicativi. La G.M.C. MACCHINE si riserva di apportare modifiche alle proprie macchine, in seguito ad ulteriori sviluppi e migliorie.

Le macchine illustrate possono comprendere parzialmente accessori a richiesta, che non appartengono alla fornitura standard delle macchine.

G.M.C. MACCHINE reserves the right to make changes to its machines, foolowing further development and improvements.

The machines illustrated may partially include optional accessories not supplied as standard.

Les caracteristiques techniques sont des valeurs indicatives. La G.M.C. MACCHINE se reserve le droit d'apporter a ses machines, les modifications et a meliorations quelle jugera utiles. Les machines illustrées peuvent comprendre partiellement des accessoires en option, qui ne sont donc pas compris dans la fourniture standard des machines.

Die technischen Daten stellen richtungsweisende Werte dar. Die Firma G.M.C. MACCHINE behält sich das Recht vor, seine Maschinen, infolge von Weiterentwicklungen und Verbesserungen abzuändern. Einige der abgebildeten Maschinen können auf Wunsch erhältiche Zubehörteile umfassen, die nicht zur Standardlieferung der Maschinen gehören.

Los datos técnicos represantan valores indicativos. G.M.C. MACCHINE se reserva la aportación de modificaciones a las propias maquinas para obtener posteriores y mejoras. Las maquinas ilustradas pueden incluir parcialmente accesorios sobre pedido, que no estan incluidos en la dotación standard de las maquinas.

#### BC-400M-10/13-GB

La più vasta gamma di sezionatrici verticali: manuali, semi automatiche, automatiche e con programmatore elettronico.

I dati tecnici rappresentano valori indicativi. La G.M.C. MACCHINE si riserva di apportare modifiche alle proprie macchine, in seguito ad ulteriori sviluppi e migliorie.

Le macchine illustrate possono comprendere parzialmente accessori a richiesta, che non appartengono alla fornitura standard delle macchine.

Extremely wide range of vertical panel saws: manual, semi-automatic, automatic and with electronic programmer.

The technical data are approximate.

G.M.C. Macchine reserves the right to make changes to its machines, following further development and improvements.

The machines illustrated may partially include optional accessories not supplied as standard.

La gamme la plus vaste de scies à panneaux verticales: manuelles, semi-automatiques, automatiques et avec ordinateur.

Les caracteristiques techniques sont des valeurs indicatives. La G.M.C. MACCHINE se reserve le droit d'apporter a ses machines, les modifications et a meliorations quelle jugera utiles.

Les machines illustrées peuvent comprendre partiellement des accessoires en option, qui ne sont donc pas compris dans la fourniture standard des machines.

Das umfassende Sortiment von Vertikalplattensaegen: manuelle, halb-automatische, automatische und mit elektronischer Programmiereinheit.

Die technischen Daten stellen richtungsweisende Werte dar. Die Firma G.M.C. MACCHINE behält sich das Recht vor, seine Maschinen, infolge von Weiterentwicklungen und Verbesserungen abzuändern. Einige der abgebildeten Maschinen können auf Wunsch erhältiche Zubehörteile umfassen, die nicht zur Standardlieferung der Maschinen gehören.

La mas amplia gama de seccionadoras verticales: manuales, semi-automaticas, automaticas y con programador electronico.

Los datos técnicos representan valores indicativos. G.M.C. MACCHINE se reserva la aportación de modificaciones a las propias maquinas para obtener posteriores y mejoras. Las maquinas ilustradas pueden incluir parcialmente accesorios sobre pedido, que no estan incluidos en la dotación standard de las maquinas.

G.M.C. MACCHINE s.r.l.

Via Puglie, 21 - 41012 CARPI (MO) Italy - Tel. (059) 692163-695785 - Fax (059) 641607 WORLD WIDE WEB SITE: WWW.GMC.IT - E-mail: gmc@gmc.it