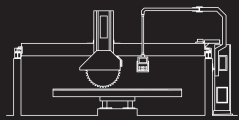




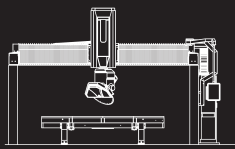
EXPERIENCE & QUALITY

Giga 3500

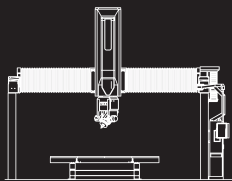
AUTOMATIC ELECTRONIC BLOCK CUTTER / TAGLIABLOCCHI AUTOMATICA ELETTRONICA



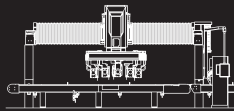
BRIDGE SAWING MACHINES
SEGATRICI A PONTE



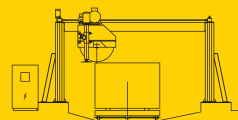
5-AXIS SAWING MACHINES
FRESE 5 ASSI



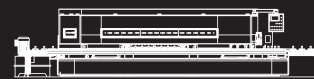
5-AXIS SHAPING MACHINES
SAGOMATRICI 5 ASSI



CUTTING CENTER MACHINES
CENTRI DI TAGLIO



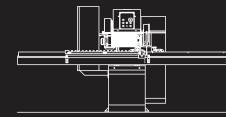
BLOCK CUTTER
TAGLIABLOCCHI



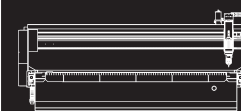
EDGE POLISHER / LUCIDACOSTE



CALIBRATING AND POLISHING MACHINES
CALIBRATRICI-LUCIDATRICI



LINES AND
COMPLEMENTARY MACHINERY
LINEE E MACCHINARI
COMPLEMENTARI



WATER JET



POWER & CONTROL



EXPERIENCE & QUALITY



TECHNOLOGY & INNOVATION





Automatic electronic block-cutter for marble and granite

Sawing machine able to transform marble and granite blocks into semimachined slabs having a maximum height of 1500 mm and the thickness desired.

- Max blade size of 3500 mm (137.8 in).
- Block holder trolley with electronically-controlled positioning with decimal tolerances and adjustable speed.
- Movement of the blade holder slide driven by a rack-pinion on guides in oil bath, free of maintenance with protections made of stainless steel. Separate regulation of the cut/return speed and the head limit stops from the control board.
- Possibility to program a reduction of cut increment at the beginning of the cycle to facilitate the entrance of the blade in the block.
- Columns, bridge and operating head made of highly resistant cast iron and protections of stainless steel for a perfect dimensional stability and a long-lasting life.
- Switchboard including all the operating controls and the colour display. The POLYAX COLOR controls 3 axes of movement. Possibility to set in multiple cuts 9 different translation measures, repeatable up to 99 times. Possibility to program up to 9 different cutting heights and lengths in order to work at the same time with blocks having different sizes.
- Attachments on request:
 - extra 2,2 x 3 m trolley;
 - additional machined rail to extend the loading length by multiples of 3 m;
 - additional unworked rail to extend the loading length by multiples of 3 m;
 - inverter electronic variator of the speed of rotation of the vertical blades (150-300 rpm) for motor up to 50 hp.



Tagliablocchi automatica elettronica per marmo e granito

Segatrice adatta a trasformare blocchi di marmo e di granito in lastre semilavorate di altezza massima 1500 mm e di spessore desiderato.

- Disco fino a 3500 mm di diametro.
- Carrello portablocchi con posizionamento elettronico a precisione decimale e velocità variabile.
- Movimento della slitta portadisco tramite sistema pignone-cremagliera su guide a bagno d'olio senza manutenzione, con protezione di carter in acciaio inox.
- Velocità e fine corsa di taglio/ritorno regolabili elettronicamente da quadro elettrico.
- Possibilità di ridurre l'incremento di passata e velocità di avanzamento a inizio ciclo per facilitare l'imbocco del disco nel blocco.
- Colonne, ponte e testa operatrice in fusione di ghisa ad alta resistenza e protezioni in acciaio inox per garantire la massima stabilità e durata.
- Quadro elettrico completo di pannello comandi e monitor a colori. Programma POLYAX COLOR per il controllo dei 3 assi di lavoro. Possibilità di eseguire tagli multipli fino a 9 differenti misure di traslazione, ciascuna ripetibile 99 volte. Possibilità di programmare fino a 9 differenti altezze e lunghezze di taglio per poter lavorare contemporaneamente blocchi di diverse dimensioni.
- Accessori a richiesta:
 - carrello supplementare da 2,2 x 3 m;
 - binario rettificato supplementare per allungare la corsa di lavoro di 3 metri;
 - binario grezzo supplementare per allungare la corsa di carico di 3 metri;
 - inverter variatore elettronico della velocità di rotazione dei dischi verticali (150-300 rpm) per motore fino a 50 hp.



Cortabloques automática electrónica para mármol y granito

Cortadora apta a transformar bloques de mármol y granito en placas semi trabajadas de altura máxima 1500 mm y del espesor deseado.

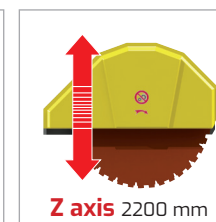
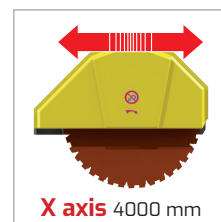
- Disco hasta 3500 mm de diámetro.
- Carro porta bloques con posicionamiento electrónico a precisión decimal y velocidad variable.
- Movimiento del trineo portadiscos mediante sistema piñón-cremallera sobre guías en baño de aceite sin mantenimiento, con protección de carter en acero inoxidable.
- Velocidad y final de carrera de corte/regreso regulable electrónicamente desde el cuadro eléctrico.
- Posibilidad de reducir el incremento de pasadas y velocidad de avance al inicio del ciclo para facilitar la entrada del disco en el bloque.
- Columnas, puente y cabeza operadora en hierro fundido de alta resistencia y protecciones en acero inoxidable para garantizar la máxima estabilidad y duración.
- Cuadro eléctrico completo de panel de comandos y monitor a colores. Programa POLYAX COLOR para el control de los 3 ejes de trabajo. Posibilidad de efectuar cortes múltiples hasta 9 diferentes medidas de traslación, cada una repetible 99 veces. Posibilidad de programar hasta 9 diferentes alturas y longitudes de corte para poder trabajar contemporáneamente bloques de diferentes dimensiones.
- Accesorios sobre pedido:
 - Carro suplementario de 2,2 x 3 m;
 - Rieles rectificadores suplementarios para alargar la carrera de trabajo de 3 metros;
 - Riel bruto suplementario para alargar la carrera de carga de 3 metros;
 - Inverter variador electrónico de la velocidad de rotación de los discos verticales (150-300 rpm) para motores hasta 50 hp.

TECHNICAL DATA / DATI TECNICI

CUTTING STROKE OF THE BLADE (X AXIS) <i>CORSA MASSIMA ORIZZONTALE DISCO (ASSE X)</i>	4000 mm
MAXIMUM TRAVEL OF THE WORKING BLOCK HOLDER TROLLEY (Y AXIS) <i>CORSA MASSIMA DEL CARRELLO PORTABLOCCHI IN LAVORAZIONE (ASSE Y)</i>	2800 mm
MAXIMUM VERTICAL TRAVEL OF THE BRIDGE (Z AXIS) <i>CORSA MASSIMA VERTICALE DEL PONTE (ASSE Z)</i>	2200 mm
BLOCK HOLDER TROLLEY TRAVEL DURING BLOCK LOADING <i>CORSA DEL CARRELLO PORTABLOCCHI IN FASE DI CARICO BLOCCO</i>	on request multiple of 3 m <i>a richiesta multiplo di 3 m</i>
SIZE OF THE TROLLEY SURFACE <i>DIMENSIONI DEL PIANO CARRELLO</i>	2200 x 3000 mm
BLADE HOLE / BLADE LOCKING FLANGE DIAMETER <i>DIAMETRO MASSIMO DI DISCO APPLICABILE</i>	3500 mm
MINIMUM DISTANCE BETWEEN THE BLADES <i>DIAMETRO FORO DISCO / FLANGE BLOCCADISCO</i>	120 / 450 mm
MAXIMUM CUTTING DEPTH WITH MAXIMUM BLADE <i>PROFONDITÀ DI TAGLIO CON DISCO MASSIMO</i>	1520 mm
POWER OF THE BLADE MOTOR (WITHOUT INVERTER) <i>POTENZA MOTORE DISCO (SENZA INVERTER)</i>	44 kW
POWER OF THE BLADE MOTOR (WITH OPTIONAL INVERTER) <i>POTENZA MOTORE DISCO (CON INVERTER OPZIONALE)</i>	37 (56) kW
ADJUSTABLE BLADE SPEED OF TRAVEL <i>VELOCITÀ DI AVANZAMENTO DI TAGLIO REGOLABILE</i>	0÷15 m/min
COOLING WATER CONSUMPTION <i>CONSUMO ACQUA DI REFRIGERAZIONE</i>	120 l/min
MACHINE MASS COMPLETE WITH TROLLEY <i>MASSA DELLA MACCHINA CON CARRELLO</i>	18000 kg



Programming and control unit
Unità di programmazione e controllo

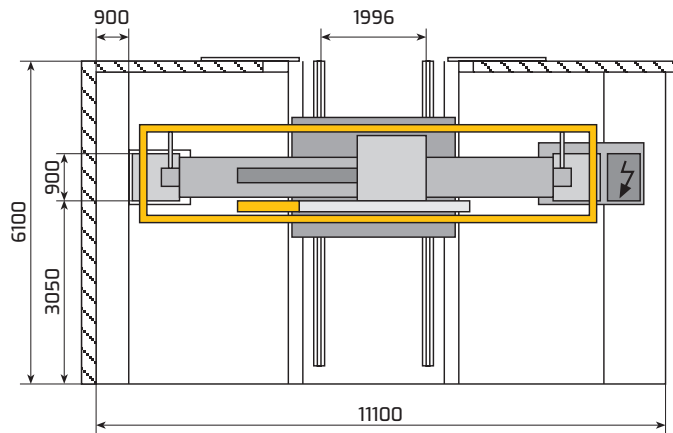


TECHNOLOGY & INNOVATION

EXPERIENCE & QUALITY

POWER & CONTROL

Giga 3500



Giga 3500 04.2019

GMM
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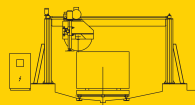
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Giga 3500



BLOCK CUTTER / TAGLIABLOCCHI

Cube M 1600 | TBM 1600 | Quadra G15 1600 | Quadra G32 1600 | Mammut 50 TS | Mammut 75 TS

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ISO 9001
BUREAU VERITAS
Certification



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ISO 9001:2015 - Certificato N°IT234871

IMPORTANT: machines displayed in the present catalogue are without safety barriers in order to ensure the perfect vision of all the details of the machine. All machines will be delivered and installed with safety barriers as per current legislation. The data in the present catalogue may vary without notice due to continuous update of technology.

IMPORTANTE: alcune macchine sono sprovviste di alcune protezioni per meglio evidenziare le caratteristiche del prodotto. Alla consegna e alla installazione, tutte le macchine saranno munite delle protezioni secondo le vigenti norme di legge. I dati del presente depliant non sono impegnativi perché soggetti a possibili variazioni senza preavviso per aggiornamenti e continue evoluzioni tecnologiche.