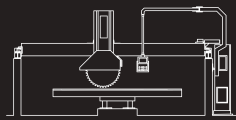




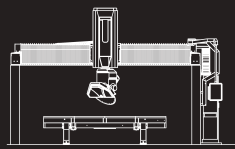
EXPERIENCE & QUALITY

# Quadra G15 1600 Quadra G32 1600

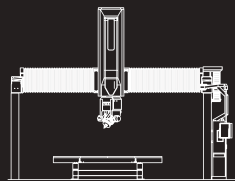
AUTOMATIC ELECTRONIC BLOCK CUTTER / TAGLIABLOCCHI AUTOMATICA ELETTRONICA



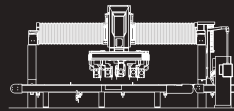
BRIDGE SAWING MACHINES  
SEGATRICI A PONTE



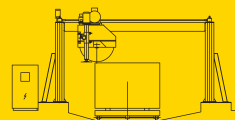
5-AXIS SAWING MACHINES  
FRESE 5 ASSI



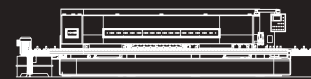
5-AXIS SHAPING MACHINES  
SAGOMATRICI 5 ASSI



CUTTING CENTER MACHINES  
CENTRI DI TAGLIO



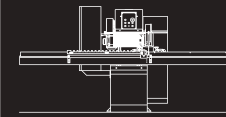
BLOCK CUTTER  
TAGLIABLOCCHI



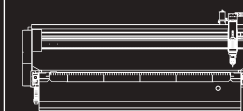
EDGE POLISHER / LUCIDACOSTE



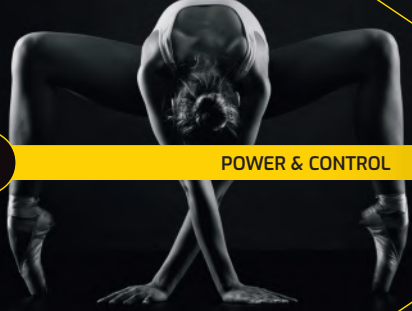
CALIBRATING AND POLISHING MACHINES  
CALIBRATRICI-LUCIDATRICI



LINEE AND  
COMPLEMENTARY MACHINERY  
LINEE E MACCHINARI  
COMPLEMENTARI



WATER JET



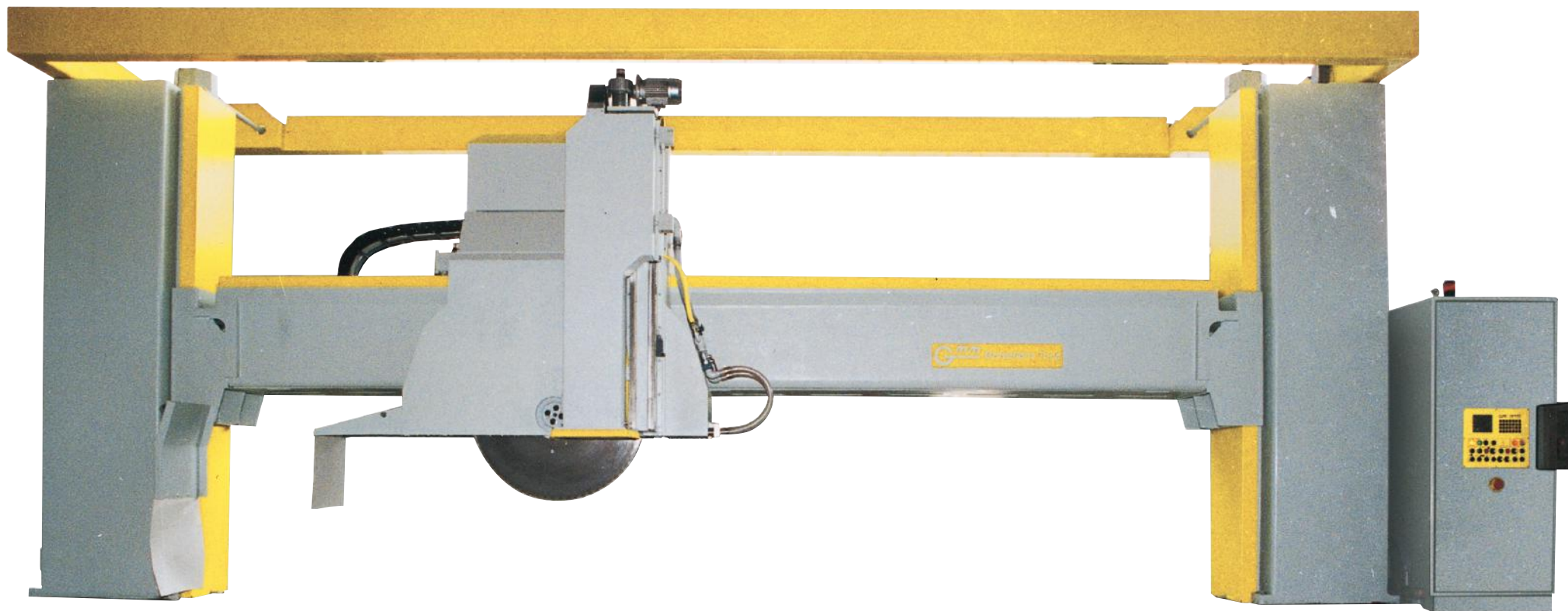
POWER & CONTROL



EXPERIENCE & QUALITY



TECHNOLOGY & INNOVATION





### Automatic electronic block cutter for granite with maximum 32 blades

Machine for transformation of granite blocks in to strips with a maximum width of 610 mm and a thickness of 50 mm. The main structure consists of two columns and a bridge on which the blade head slide glides; made of highly resistant cast iron for maximum stability and duration.

- Max blade size of 1600 mm (63 in).  
Up to 1200 mm of diameter, 32 blades can be mounted, for diameters ranging from 1300 to 1600 the following treatment is used: from 13 blades of maximum diameter 1100 mm and from 13 with diameter ranging from 1300 to 1600 mm.
- Protections all made of stainless steel for a long-lasting life.
- Attachments on request:
  - inverter, electronic variator of the speed of rotation of the vertical blades (400-800 rpm) and of the horizontal blade (1400-2000 rpm) for power of 125-150 hp;
  - 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;
  - flange Ø 370 mm;
  - spacers 280 - 370 mm.



### Tagliablocchi automatica elettronica per granito fino a 32 dischi

Macchina adatta alla trasformazione di blocchi di granito in strisce di larghezza massima 610 mm e di spessore fino a 50 mm. Struttura principale costituita da due colonne che sorreggono un ponte mobile verticalmente sul quale scorre la slitta portadischi; tali elementi, largamente dimensionati, sono realizzati in fusione di ghisa ad alta resistenza per la massima stabilità e durata nel tempo.

- Disco fino a 1600 mm di diametro.  
Fino al diametro 1200 mm si possono montare fino a 32 dischi, per diametri dal 1300 al 1600 si adotta la disposizione a scaletta formata da 13 dischi di diametro massimo 1100 mm e da 13 di diametro da 1300 a 1600 mm.
- Accessori a richiesta:
  - inverter, variatore elettronico della velocità di rotazione dei dischi verticali (400-800 rpm) e del disco orizzontale (1400-2000 rpm) per motore fino a 150 hp;
  - 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;
  - flange Ø 370 mm;
  - distanziatori da 280 - 370 mm.



### Cortabloques automática electrónica para granito, hasta 32 discos

Máquina apta para transformación de bloques de granito en tiras de ancho máximo 610 mm y de espesor hasta 50 mm. Estructura principal constituida de dos columnas que soportan un puente móvil verticalmente, sobre el cual corre el carro portadischos; tales elementos, ampliamente dimensionados, están realizados en hierro fundido de alta resistencia para la máxima estabilidad y duración en el tiempo.

- Discos hasta 1600 mm de diámetro.  
Hasta el diámetro 1200 mm se pueden montar hasta 32 discos, para diámetro de 1300 a 1600 mm se adopta la disposición "a scaletta" formada por 13 discos de diámetro máximo 1100 mm y por 13 discos de diámetro desde 1300 hasta 1600 mm.
- Accesorios sobre pedido:
  - Inverter, variador electrónico de la velocidad de rotación de los discos, vertical (400-800 rpm) y del disco horizontal (1400-2000 rpm) para motor hasta 150 hp;
  - Carro suplementario de 2,2 x 3 m;
  - Rieles rectificadas suplementarios para alargar la carrera de trabajo de 3 m;
  - Bridas diámetro 370 mm;
  - Separadores de 280-370 mm.



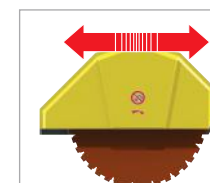
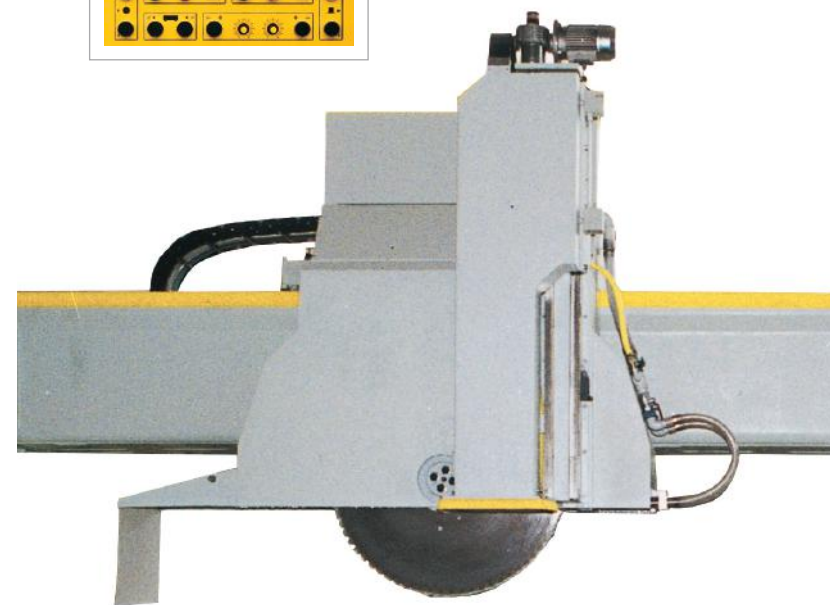


## TECHNICAL DATA / DATI TECNICI

	Quadra G15 1600	Quadra G32 1600
CUTTING STROKE OF THE BLADE (X AXIS) CORSA MASSIMA ORIZZONTALE DISCO (ASSE X)	4000 mm	4000 mm
MAXIMUM TRAVEL OF THE WORKING BLOCK HOLDER TROLLEY (Y AXIS) CORSA MASSIMA DEL CARRELLO PORTABLOCCHI IN LAVORAZIONE (ASSE Y)	2800 mm	2800 mm
MAXIMUM VERTICAL TRAVEL OF THE BLADE (Z AXIS) CORSA MASSIMA VERTICALE DISCO (ASSE Z)	2200 mm	2200 mm
STANDARD TOTAL MAXIMUM TRAVEL OF BLOCK HOLDER TROLLEY CORSA MASSIMA TOTALE STANDARD DEL CARRELLO PORTABLOCCHI	3800 mm	3800 mm
ADDITIONAL TRAVEL OF BLOCK HOLDER TROLLEY FOR BLOCK LOADING OPERATIONS CORSA SUPPLEMENTARE DEL CARRELLO PORTABLOCCHI PER OPERAZIONI DI CARICO	on request multiple of 3 m a richiesta multiplo di 3 m	
SIZE OF THE TROLLEY SURFACE DIMENSIONI DEL PIANO CARRELLO	2200 x 3000 mm	2200 x 3000 mm
MAXIMUM NUMBER OF VERTICAL BLADES THAT CAN BE INSTALLED NUMERO MASSIMO DI DISCHI VERTICALI INSTALLABILI	15	32
USEFULL LENGTH OF BLADE SHAFT LARGHEZZA MASSIMA DI ALLOGGIAMENTO DEI DISCHI VERTICALI	315 mm	630 mm
MAXIMUM DIAMETER OF VERTICAL BLADE / DEPTH OF CUT DIAMETRO MASSIMO DEI DISCHI VERTICALI / PROFONDITÀ DI TAGLIO	1600 / 610 mm	1600 / 610 mm
HOLE DIAMETER / VERTICAL BLADE FLANGE DIAMETRO FORO / FLANGIA DISCO VERTICALE	120 / 280 mm	120 / 280 mm
MAXIMUM DIAMETER OF HORIZONTAL BLADE / DEPTH OF CUT DIAMETRO MASSIMO DEL DISCO ORIZZONTALE / PROFONDITÀ DI TAGLIO	400 / 50 mm	400 / 50 mm
HOLE DIAMETER / HORIZONTAL BLADE FLANGE DIAMETRO FORO / FLANGIA DISCO ORIZZONTALE	50 / 230 mm	50 / 230 mm
POWER OF THE VERTICAL BLADES / HORIZONTAL BLADE MOTOR POTENZA MOTORE DEI DISCHI VERTICALI / ORIZZONTALE	92 / 15 kW	92 / 15 kW
VARIABLE CUTTING AND RETURN SPEEDS VELOCITÀ DI AVANZAMENTO DI TAGLIO REGOLABILE	0÷15 m/min	0÷15 m/min
COOLING WATER CONSUMPTION CONSUMO ACQUA DI REFRIGERAZIONE	250 l/min	500 l/min
OVERALL MACHINE MASS COMPLETE WITH TROLLEY MASSA DELLA MACCHINA CON CARRELLO	18000 kg	20000 kg

Programming and control unit

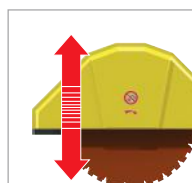
Unità di programmazione e controllo



**X axis** 4000 mm



**Y axis** 2800 mm



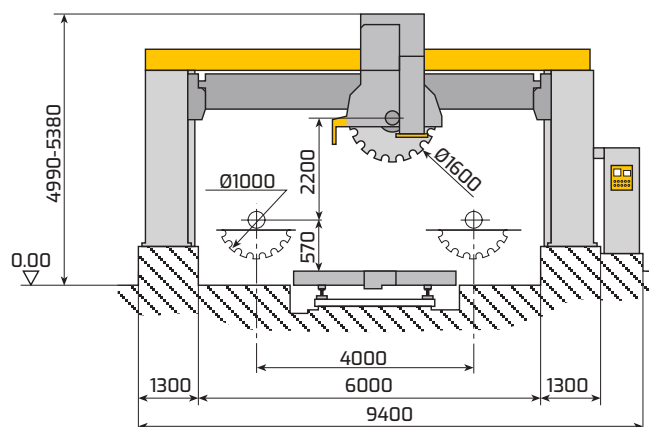
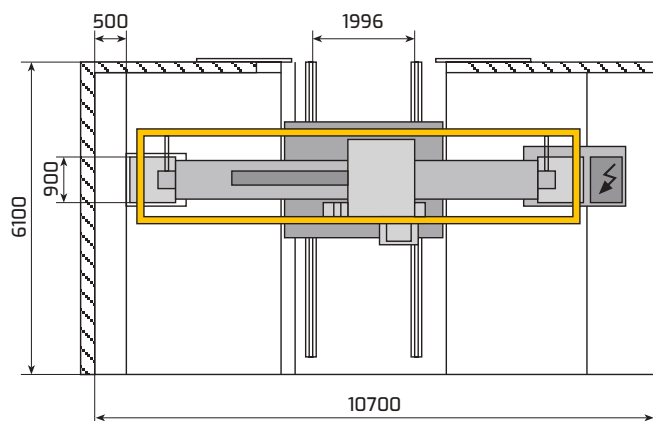
**Z axis** 2200 mm

TECHNOLOGY & INNOVATION

EXPERIENCE & QUALITY

POWER & CONTROL

Quadra G15 1600  
Quadra G32 1600



Quadra G15 1600 | Quadra G32 1600 09.2018

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STONE MACHINERY



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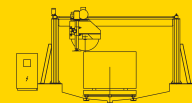
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Quadra G15 1600 | Quadra G32 1600



**BLOCK CUTTER / TAGLIABLOCCHI**

Cube M 1600 | TBM 1600 | Mammut 50 TS | Mammut 75 TS | Giga 3500

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I dati tecnici non sono impegnativi e possono essere modificati da GMM senza preavviso.

ISO 9001  
BUREAU VERITAS  
Certification



Member of:  
CONFINDUSTRIA MARMOMACCHINE  
ASSOMARMOMACCHINE



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.