



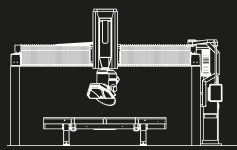
EXPERIENCE & QUALITY

Diama 40 TS3

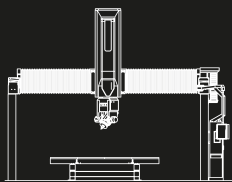
AUTOMATIC ELECTRONIC BRIDGE SAWING MACHINE / SEGATRICE AUTOMATICA ELETTRONICA A PONTE



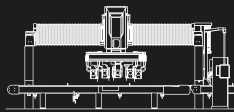
BRIDGE SAWING MACHINES
SEGATRICI A PONTE



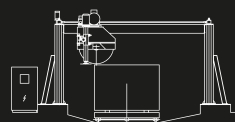
5-AXIS SAWING MACHINES
FRESE 5 ASSI



5-AXIS SHAPING MACHINES
SAGOMATRICI 5 ASSI



CUTTING CENTER MACHINES
CENTRI DI TAGLIO



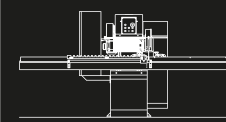
BLOCK CUTTER
TAGLIABLOCCHI



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 bridge sawing machine

Large machine ideal for small, medium and large companies for cutting stone, marble and granite, both in manual and automatic cycle. This machine also performs complex profiles and shapes on a very large cutting surface.

- Max blade size of 1600 mm (63 in) - 2000 mm (78.7 in) optional.
- Machine built in cast iron and protection covers in stainless steel.
- The standard machine is supplied with the following:
 - fixed head for marble and granite;
 - optical template scanner;
 - manual rotating table (optional: programmable automatic table);
 - electronic variable speed on the disc motor;
 - software POLIAX for control;
 - 12" touchscreen colour display with LAN connection and USB port;
 - folding door solid panel safety barriers.



Segatrice automatica elettronica a ponte

Macchina di grandi dimensioni completa già del suo allestimento standard degli accessori più richiesti, per laboratori artigianali e industriali, può tagliare con utensili adatti lastre e masselli, di marmo e granito, manualmente o automaticamente. Soddisfa sia le esigenze di produzione di piccole e grande serie, sia di complessi lavori di sagomatura, con in più il vantaggio della notevole dimensione di taglio.

- Disco fino a 1600 mm di diametro (2000 mm optional).
- Principali strutture della macchina in fusioni di ghisa e protezioni in acciaio inox.
- La macchina nella versione base viene fornita completa di:
 - testa fissa per marmo e granito;
 - rilevatore ottico di dime;
 - tavola girevole manuale (optional: automatica programmabile);
 - variatore elettronico di giri sul mandrino (inverter);
 - software POLIAX per controllo assi;
 - display TFT a colori da 12" touchscreen con connessione LAN e porta USB;
 - barriera di sicurezza anteriore a pannelli.



Cortadora de puente automática-electrónica

Máquina de grandes dimensiones, ya completa en su versión standard de los accesorios más solicitados, para talleres artesanales e industriales, puede cortar con herramienta adecuada placas o lingotes de mármol o granito, manual o automáticamente. Satisface las exigencias de producción de pequeñas y grandes series, también trabajos de conformación compleja, además con la ventaja de las notables dimensiones de corte.

- Disco hasta 1600 mm de diámetro (opcional: 2000 mm).
- Principales estructuras de la máquina en acero fundido y protecciones en acero inoxidable.
- La máquina en la versión base se entrega completa con:
 - Cabezal fijo para mármol y granito;
 - Detector óptico de plantillas;
 - Mesa giratoria manual (opcional: automática programable);
 - Variador electrónico de revoluciones (inverter) del mandril;
 - Software POLIAX para el control de los ejes;
 - Display TFT a colores de 12" Touch Screen con conexión LAN y puerto USB;
 - Barrera de seguridad anterior, a paneles.

TECHNICAL DATA / DATI TECNICI

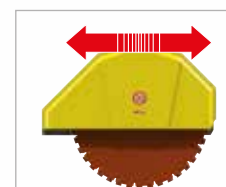
CUTTING STROKE OF THE BLADE (X AXIS) <i>CORSA MASSIMA ORIZZONTALE DISCO (ASSE X)</i>	4000-3600* mm
MAXIMUM BRIDGE TRASLATION (Y AXIS) <i>TRASLAZIONE MASSIMA DEL PONTE (ASSE Y)</i>	3700 mm
MAXIMUM VERTICAL TRAVEL OF THE BLADE (Z AXIS) <i>CORSA MASSIMA VERTICALE DISCO (ASSE Z)</i>	1000 mm
MAXIMUM VERTICAL BLADE DIAMETER <i>DIAMETRO MASSIMO DISCO VERTICALE</i>	1600-2000* mm
BLADE HOLE DIAMETER <i>DIAMETRO FORO</i>	60-80 mm
BLADE LOCKING FLANGE DIAMETER <i>DIAMETRO FLANGE DISCO</i>	370 mm
MAXIMUM CUTTING DEPTH <i>PROFONDITÀ DI TAGLIO MASSIMA</i>	610-810* mm
FIXED TABLE DIMENSION <i>DIMENSIONE DELLA TAVOLA FISSA</i>	1750 x 3400 mm
POWER OF THE BLADE MOTOR <i>POTENZA MOTORE DEL DISCO</i>	25-35-45 (5 6) kW
SPINDLE SPEED OF ROTATION <i>VELOCITÀ DI ROTAZIONE DEL DISCO</i>	620-720-950 rpm
SLIDE CUT SPEED (X AXIS) <i>VELOCITÀ DI TAGLIO DELLA SLITTA (ASSE X)</i>	0÷18 m/min
WATER CONSUMPTION AT 3 BAR <i>PORTATA ACQUA DI REFRIGERAZIONE A 3 BAR</i>	60-70 l/min
MACHINE PACKING DIMENSIONS <i>VOLUME IMBALLO MACCHINA IN VERSIONE STANDARD</i>	9500 kg
TOTAL MACHINE MASS <i>MASSA COMPLESSIVA</i>	40' O.T. container

*OPTIONAL



Programming and control unit
12" touchscreen colour display with LAN connection and USB port.

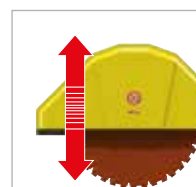
Unità di programmazione e controllo
Display TFT a colori da 12" touchscreen con connessione LAN e porta USB.



X axis 4000-3600 mm



Y axis 3700 mm



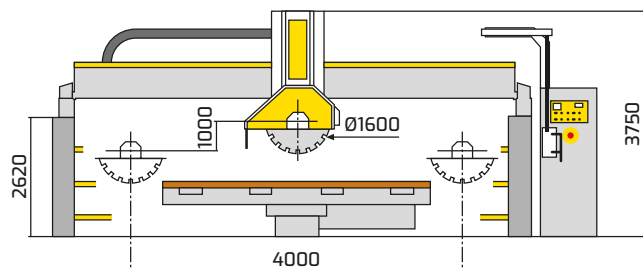
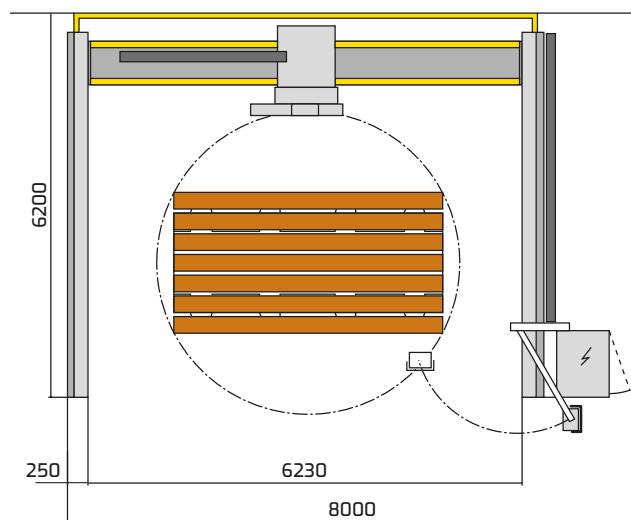
Z axis 1000 mm

TECHNOLOGY & INNOVATION

EXPERIENCE & QUALITY

POWER & CONTROL

Diana 40 TS3



STANDARD MACHINE PROGRAM / PROGRAMMA MACCHINA BASE

COD. MF 561



Single cut, multiple cuts, orthogonal cuts.
Taglio singolo, tagli multipli, tagli ortogonali.

OPTIONAL ON REQUEST / OPZIONALI A RICHIESTA

COD. A6429
PROFILES AND SHAPES
PROFILI E SAGOME



COD. 1665
BLADE HOLDER HEAD
TESTA PORTADISCO





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BRIDGE SAWING MACHINES / SEGATRICI A PONTE

Eura 35 TS3 | Tecna 36 TS3 | Axia 38 TS3 | Radia 38 TS3

Technical data are not binding and may be changed by GMM without prior notice.
I dati tecnici non sono impegnativi e possono essere modificati da GMM senza preavviso.

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.

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