



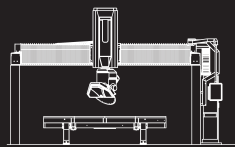
EXPERIENCE & QUALITY

# Mammut 50 Mammut 75

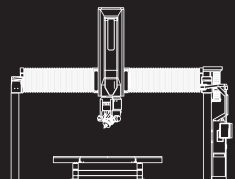
GRANITE BLOCK CUTTER / TAGLIABLOCCHI DA GRANITO



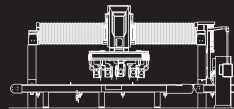
BRIDGE SAWING MACHINES  
SEGATRICI A PONTE



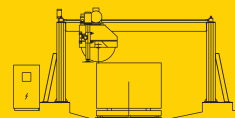
5-AXIS SAWING MACHINES  
FRESE 5 ASSI



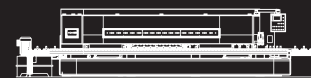
5-AXIS SHAPING MACHINES  
SAGOMATRICI 5 ASSI



CUTTING CENTER MACHINES  
CENTRI DI TAGLIO



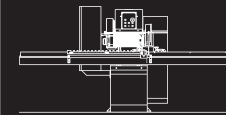
BLOCK CUTTER  
TAGLIABLOCCHI



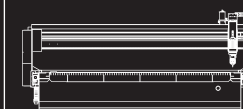
EDGE POLISHER / LUCIDACOSTE



CALIBRATING AND POLISHING MACHINES  
CALIBRATRICI-LUCIDATRICI



LINES AND  
COMPLEMENTARY MACHINERY  
LINEE E MACCHINARI  
COMPLEMENTARI



WATER JET





### 4-column granite block cutter

- Load-bearing structure composed of four vertical columns joined together by crossbeams.
- Bridge-trolley unit lifted by means of four screws guided by sliders with slide blocks made of anti-friction material; the entire unit is protected by a stainless steel guard.
- Vertical movement is performed by means of a self-braking gearmotor driven by inverter.
- Large-sized shoulders with milled surfaces and hardened steel interchangeable tracks on which the disc-carrying bridge-trolley unit slides. Sliding takes place on roller cages in oil bath protected by PVC bellows.
- The overhead bridge unit with a robust electrowelded steel structure in which two V-shaped guides have been formed for the trolley to slide on.
- A self-braking gearmotor driven by inverter is used to drive the trolley, fitted with a braking device positioned on the opposite side to the gearmotor to guarantee its correct and stable positioning during cutting.
- A rack and pinion with slanting teeth and corresponding inverter-driven gearmotor are used to translate the overhead bridge unit.
- Disc-carrying trolley sliding on broad cross-section cast iron prismatic slide blocks in oil bath protected by special guards. Movement is performed by means of a rack and pinion with slanting teeth and corresponding inverter-driven gearmotor.
- Ø 210 mm disc shaft, for the simultaneous use of 50/75 1000 mm diameter discs.
- To guarantee a long service life and maximum resistance to corrosion, all the surfaces have been sand-blasted, galvanised and carefully painted with dual component epoxy paints.
- On request, the machine can be supplied in a version performing the simultaneous cut of two blocks.



### Tagliablocchi a 4 colonne da granito

- *Struttura portante costituita da quattro colonne verticali unite tra loro da traverse.*
- *Gruppo carrello-ponte sollevato mediante quattro viti guidate da corsei con pattini in materiale antifrizione; l'intero gruppo è protetto da carter in acciaio inox.*
- *Movimento verticale a mezzo motoriduttore autofrenante azionato da inverter.*
- *Spalle ampiamente dimensionate con piano fresato e piste intercambiabili in acciaio temperato sulle quali scorre il gruppo ponte-carrello portadisco. Lo scorrimento avviene su gabbie a rulli in bagno d'olio protette da soffiotti in PVC.*
- *Ponte in robusta carpenteria d'acciaio elettrosaldato, dove sono ricavate le due guide a "V" per lo scorrimento del carrello.*
- *La movimentazione è ottenuta mediante motoriduttore autofrenante azionato da inverter, dotato di dispositivo di frenatura posizionato sul lato opposto del motoriduttore per garantire il corretto stazionamento durante la fase di taglio.*
- *Traslazione ponte tramite pignone e cremagliera con denti inclinati e relativo motoriduttore azionato da inverter.*
- *Carrello portadisco scorrevole su pattini prismatici in ghisa di ampia sezione, in bagno d'olio e protetti da speciali carter. Il movimento avviene mediante pignone e cremagliera a denti inclinati e relativo motoriduttore azionato da inverter.*
- *Albero portadischi Ø 210 mm, per l'utilizzo contemporaneo di 50/75 dischi diametro 1000 mm.*
- *Per garantire la durata nel tempo e la massima resistenza alla corrosione tutte le superfici sono sottoposte ad un trattamento di sabbiatura, zincatura ed accurata verniciatura epossidica a due componenti.*
- *Versione taglio due blocchi su richiesta.*



### Cortabloques a 4 columnas para granito

- *Estructura portante constituida de cuatro columnas verticales unidas entre sí por travesaños.*
- *Grupo carro-puente levantado mediante cuatro tornillos guiados por deslizadores con patines en material antifricción; el grupo entero está protegido por carter en acero inoxidable.*
- *Movimiento vertical por motorreductor autofrenante accionado por inverter.*
- *Largueros de soporte ampliamente dimensionados con base fresada y pistas intercambiables en acero templado sobre las cuales corre el grupo carro-puente portadiscos. El deslizamiento se realiza sobre jaulas a rodillos en baño de aceite protegidas con fuelles en PVC.*
- *Puente en robusta carpintería de acero electrosoldado, en donde están realizadas las dos guías en "V" para el deslizamiento del carro.*
- *El movimiento se obtiene por medio de motorreductor autofrenante accionado por invertir, dotado de dispositivo de frenado posicionado sobre el lado opuesto del motorreductor para garantizar el correcto estacionamiento durante la fase de corte.*
- *Translación del puente mediante piñón y cremallera con dientes inclinados y respectivo motorreductor accionado por inverter.*
- *Carro portadiscos deslizante sobre patines prismáticos en hierro fundido de sección amplia, en baño de aceite y protegidos por carter especiales. El movimiento se realiza mediante piñón y cremallera con dientes inclinados y respectivo motorreductor accionado por inverter.*
- *Flecha portadiscos diámetro 210 mm, para el uso contemporáneo de 50/75 discos diámetro 1000 mm.*
- *Para garantizar la duración en el tiempo y la máxima resistencia a la corrosión todas las superficies se han sometido a un tratamiento de sandblasteado, galvanizado y un cuidadoso barnizado epóxico de dos componentes.*
- *Versión corte de dos bloques sobre pedido.*

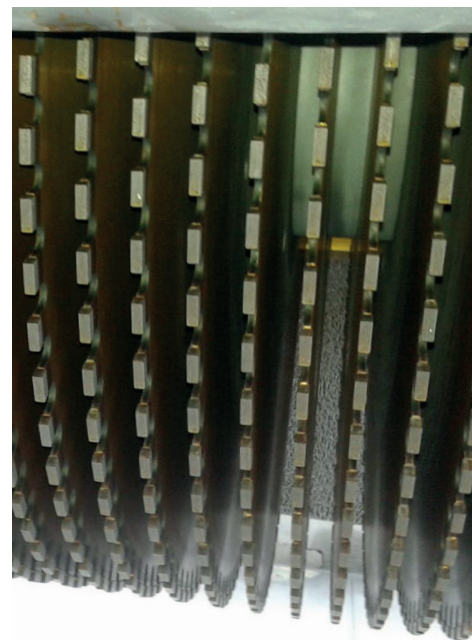


TECHNOLOGY & INNOVATION

EXPERIENCE & QUALITY

POWER & CONTROL

Mammut 50  
Mammut 75



## TECHNICAL DATA / DATI TECNICI

|                                                                                                                    | Mammut 50       | Mammut 75       |
|--------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| MIN/MAX DIAMETER OF VERTICAL DISCS<br>DIAMETRO MIN/MAX DISCHI VERTICALI                                            | 1000-1600 mm    | 1000-1600 mm    |
| VERTICAL DISC MOTOR POWER RATING<br>POTENZA MOTORE DISCHI VERTICALI                                                | 160 kW - 220 hp | 200 kW - 270 hp |
| MAX. NO. Ø 1000 mm DISCS<br>N. MAX. DISCHI Ø 1000 mm                                                               | 50              | 75              |
| DIAMETER OF DISC-CARRYING SHAFT<br>DIAMETRO ALBERO PORTADISCHI                                                     | 210 mm          | 210 mm          |
| DIAMETER OF VERTICAL DISC-LOCKING FLANGES<br>DIAMETRO FLANGE BLOCCAGGIO DISCHI VERTICALI                           | 370 mm          | 370 mm          |
| SPACE AVAILABLE FOR MOUNTING VERTICAL DISCS ON SPINDLE<br>SPAZIO UTILE PER MONTAGGIO DISCHI VERTICALI SUL MANDRINO | 880 mm          | 1320 mm         |
| MAX. DEPTH OF VERTICAL CUTTING<br>PROFONDITÀ MAX. DI TAGLIO VERTICALE                                              | 610 mm          | 610 mm          |
| DIAMETER OF HORIZONTAL DISC<br>DIAMETRO DISCO ORIZZONTALE                                                          | 400 mm          | 500 mm          |
| HORIZONTAL DISC MOTOR POWER RATING<br>POTENZA MOTORE DISCO ORIZZONTALE                                             | 18,5 kW - 22 hp | 22 kW - 30 hp   |
| MIN/MAX TROLLEY SPEED<br>VELOCITÀ SPOSTAMENTO CARRELLO MIN/MAX                                                     | 0,5-23 m/min    | 0,5-25 m/min    |
| WEIGHT<br>PESO                                                                                                     | 37000 kg        | 40000 kg        |



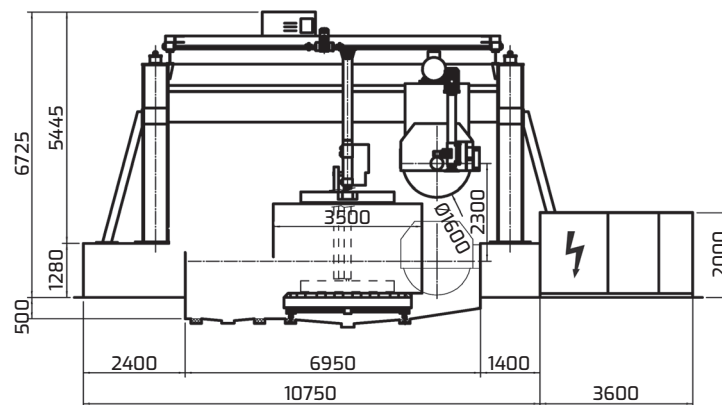
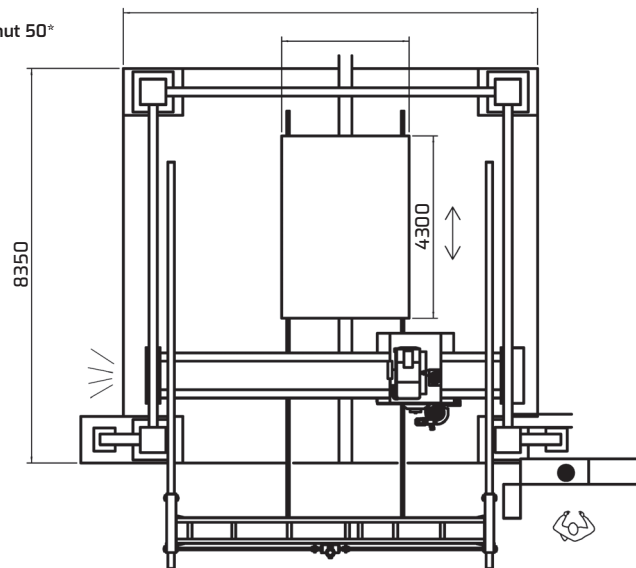
TECHNOLOGY & INNOVATION

EXPERIENCE & QUALITY

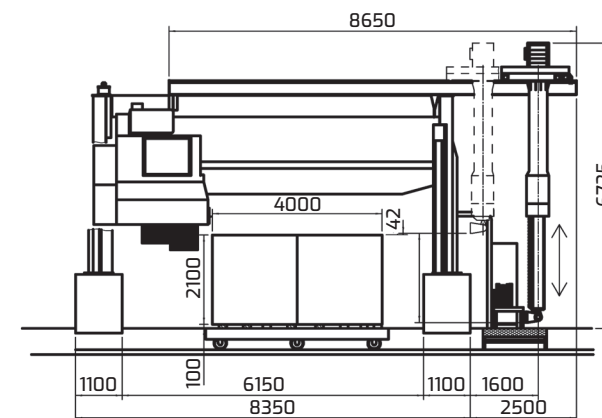
POWER & CONTROL

**Mammut 50**  
**Mammut 75**

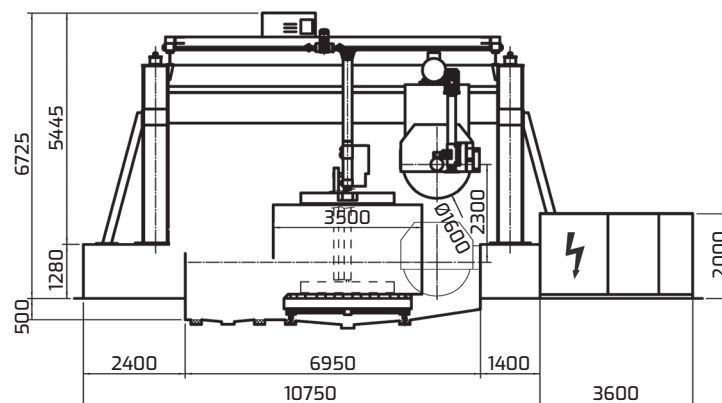
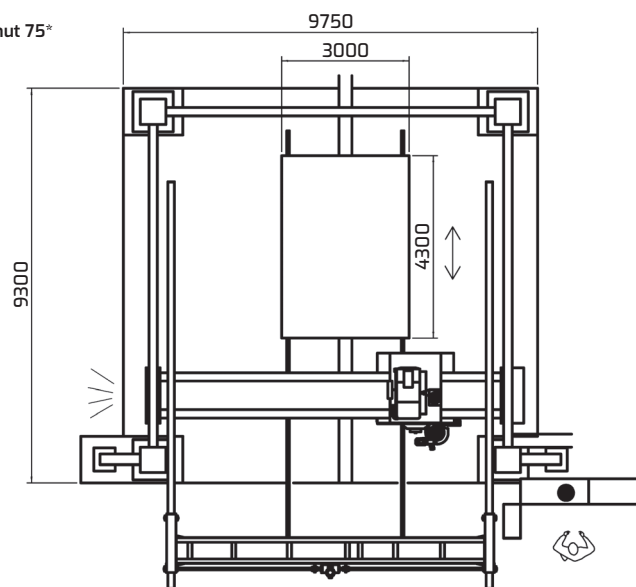
Mammut 50\*



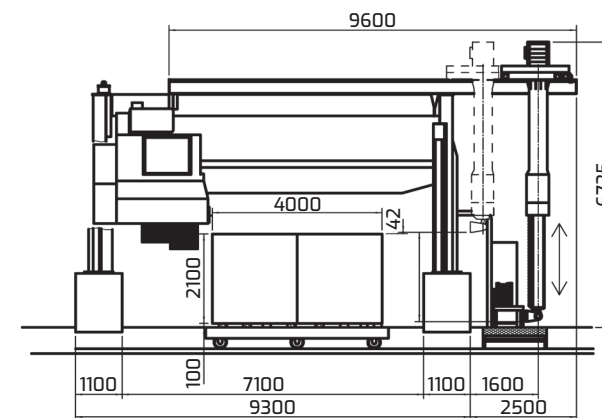
\*with overhead unloader SAV 350  
\*con scaricatore aereo SAV 350



Mammut 75\*



\*with overhead unloader SAV 350  
\*con scaricatore aereo SAV 350



Mammut 50 | Mammut 75 04.2019

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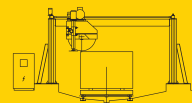
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Mammut 50 | Mammut 75



**BLOCK CUTTER / TAGLIABLOCCHI**

Cube M 1600 | TBM 1600 | Quadra G15 1600 | Quadra G32 1600 | 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

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**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.