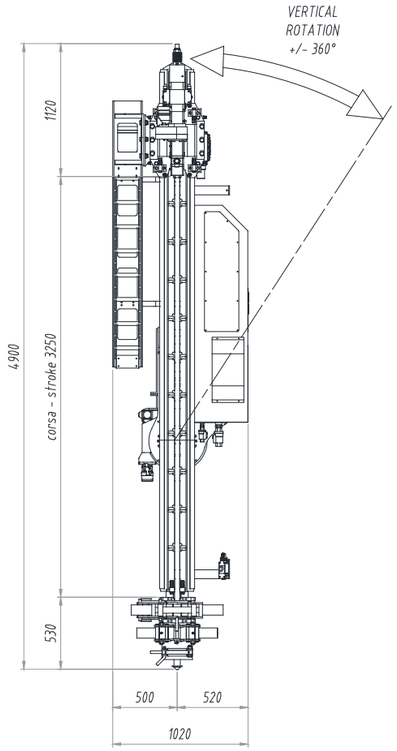
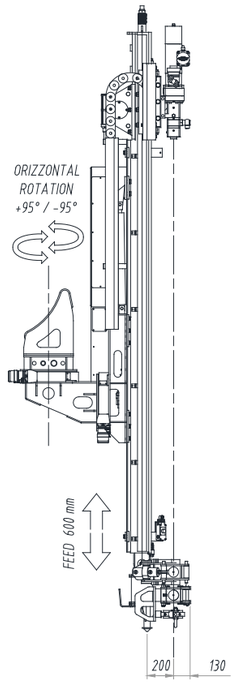
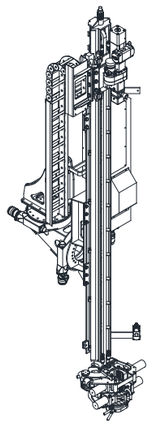
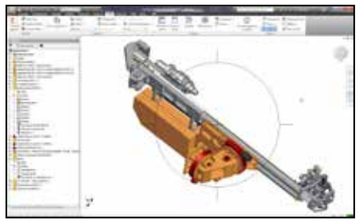
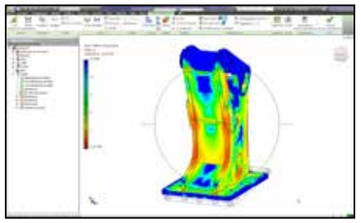
Progettiamo e realizziamo perforatrici idrauliche certificate e pronte all'installazione su semoventi di piccole, medie e grandi dimensioni avvalendoci della collaborazione delle più note case costruttrici di escavatori, sollevatori telescopici, ragni e piattaforme aeree / *We design and produce certified hydraulic drilling units ready to be installed on mini , midi and big self-propelled machines with the collaboration of the best known manufacturers of excavators, telescopic handlers, spiders and aerial platforms.*

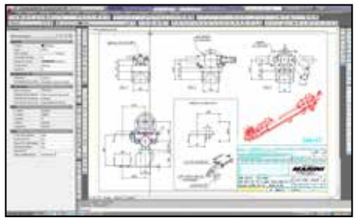


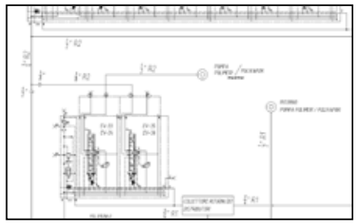












Le attrezzature per la perforazione prodotte da MARINI QUARRIES GROUP sono macchine ottimizzate per tutti i lavori di ingegneria civile, carotaggi, micropali, ancoraggi e consolidamenti. Con le nostre attrezzature è possibile impiegare tutti i sistemi di perforazione a rotazione, rotopercussione, martelli fondo foro e attrezzature per il carotaggio /*The drilling equipment produced by MARINI QUARRIES GROUP are optimized for all civil engineering works, coring, micro-piles, anchoring and reinforcement. All drilling systems (roto-percussion, DTH hammer and coring) can be utilized with our equipment.*









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I dati e le presentazioni riportate non sono vincolanti per il costruttore e sono da considerarsi puramente indicative. Le macchine possono subire variazioni e miglioramenti in fase di esecuzione senza preavviso.
Technical data and characteristics not binding and they have to be considered as indicative. The machines are liable to changes and improvements during manufacturing without notice

TAGLIO CUTTING

MARINI QUARRIES GROUP

PERFORAZIONE DRILLING

… working to grow together …

APPLICAZIONI PER LA PERFORAZIONE
Drilling Attachment
Engineering













Controllo radiocomandato
/ *FULL radio controlled*



ACCESSORI ACCESSORIES

Member of: CONFINDUSTRIA MARMOMACCHINE ASSOMARMOMACCHINE

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INGEGNERIA CIVILE CIVIL ENGINEERING

APPLICAZIONI PER LA PERFORAZIONE
Drilling attachment
Engineering

	MINI MAST range (escavatore / *excavator* 2-5 ton)	MIDI MAST range (escavatore / *excavator* 5-8 ton)		BIG MAST range (escavatore / *excavator* 8-25 ton)			
MAST	CID80	CID100		CID120		CID200	
Corsa / *Stroke*	1760 mm (*) / *5.8 ft (*)*	2160 mm (*) / 7 ft (*)		2200 mm (*) / *7.22 ft (*)*		2200 mm (*) / *7.22 ft (*)*	
Lunghezza / *Length*	2900 mm (*) / *9.5 ft (*)*	3380 mm (*) / 11 ft (*)		3700 mm (*) / *12.1 ft (*)*		3750 mm (*) / *12.3 ft (*)*	
Spinta / *Push force*	600 daN /*1300 lbf*	1000 daN / 2200 lbf		2000 daN / *4400 lbf*		4000 daN / *8800 lbf*	
Tiro / *Pull force*	1000 daN / *2200 lbf*	1500 daN / 3300 lbf		2500 daN /*5500 lbf*		4000 daN / *8800 lbf*	
TESTA DI ROTAZIONE / ***Rotaty head***	ID160	ID160	ID300	ID160	ID300	ID160	ID300
Coppia max / *Max torque*	160 daNm / *1180 lb*ft*	160 daNm / *1180 lb*ft*	350 daNm / *2581 lb*ft*	160 daNm / *1180 lb*ft*	350 daNm / *2581 lb*ft*	160 daNm / *1180 lb*ft*	350 daNm / *2581 lb*ft*
Giri max / *Max speed*	70 rpm	70 rpm	25 rpm	100 rpm	40 rpm	100 rpm	40 rpm
Filettatura albero di uscita / *Shaft thread*	2+ 3/8" API REG FEMMINA	2+ 3/8" API REG FEMMINA	2+ 3/8" API REG FEMMINA	2+ 3/8" API REG FEMMINA	2+ 3/8" API REG FEMMINA	2+ 3/8" API REG FEMMINA	2+ 3/8" API REG FEMMINA
Passaggio / *Passage*	1"	1"	1"	1"	1"	1"	1"
PERFORATORE / ***Rock drill***	MA100 percussione ad aria 4500 lpm-6bar / Air percussion 160cfm-87psi	MA100 ID		MA100 ID		MA200	
Coppia max / *Max torque*	100 daNm / *737 lb*ft*	100 daNm / *737 lb*ft*		100 daNm / *737 lb*ft*		100 daNm / *737 lb*ft*	
Velocità / *Max speed*	200 rpm	200 rpm		200 rpm		200 rpm	
Colpi al minuto / *Blow per minutes*	2800	3200		3200		2800	
Energia di impatto / *Impact Energy*	180 Nm / *133 lb*ft*	150 Nm / *110 lb*ft*		150 Nm / *110 lb*ft*		240 Nm / *177 lb*ft*	
Aste filettate ed auto perforanti / *Threaded and self-anchoring rod*	R25/R32/R38 ISCHEBECK TITAN 30/40/52	R25/R32/R38 ISCHEBECK TITAN 30/40/52		R25/R32/R38 ISCHEBECK TITAN 30/40/52		R25/R32/R38 ISCHEBECK TITAN 30/40/52	
POTENZA IDRAULICA / ***Hydraulic power pack***	Olio Escavatore / Excavator Oil power	Olio Escavatore / Excavator Oil power		Olio Escavatore / Excavator Oil power		Olio Escavatore / Excavator Oil power	
Portata / *Oil flow*	50 lpm - *13.2 gal/min*	95 lpm - *25 gal/min*		120 lpm - *32 gal/min*			
Pressione / *Oil Pressure*	200 bar - *2900 psi*	200 bar - *2900 psi*		200 bar - *2900 psi*			
PESO ATTREZZATURA / ***Attachment weight***	400 Kg	700 Kg		1000 Kg		1200 Kg	

(*) Dimensioni variabili su richiesta /Dimension variable on request

Opzioni ed accessori / *Optionals and Accessories*

MORSE / *Vice*	MORSA STANDARD	MORSA DOPPIA CON SVITATORE
Presa diametro min / *Min grip diameter*	30 mm / *1.2 in*	70 mm / *2.8 in*
Presa diametro max / *Max grip diameter*	115 mm / *4.5 in*	170 mm / *6.7 in*
Coppia svitatore / *Breaking torque*		1800 daNm / *13020 lb*ft*
ARGANO / Winch	ARGANO Modello / Type 500	ARGANO Modello / Type 1000
Tiro max / *Max pull*	500 daN / *1100 lbf*	1000 daN / *2200 lbf*
Lughezza fune / *Rope length*	20 mt (*) / *66 ft (*)*	30 mt (*) / *100 ft (*)*
Diametro filo / *Rope diameter*	6 mm / *0.23 in*	8 mm / *0.31 in*
POMPA ACQUA / Water pump	30 lpm - *8 gal/min (*)*	
LUBRIFICATORE / DTH Lubricator	STANDARD	CINQUELITRI
	1 Litro – 12 bar (1") / *0.3 gal – 174 psi (1")*	5 Litri – 12 bar (1 ½") / *1.3 gal – 174 psi (1 ½")*

(*) Dimensioni variabili su richiesta /Dimension variable on request

