



tecniwell

JET-GROUTING, GROUTING AND DRILLING EQUIPMENT



GMP89D / GMP822D

DIESEL AUTOMATIC GROUT MIXING / INJECTION UNIT

Overall dimensions and weight

WIDTH	LENGHT	HEIGHT	WEIGHT
2200 mm - 7'2"	2200 mm - 7'2"	2160 mm - 7'1"	37 kW 2500 kg - 6393 lb 55 kW 3100 kg - 6834 lb



MIXER TECHNICAL FEATURES

Max hourly capacity / capacité horaire maximum / maximale Stundenleistung	8 m³	35 gpm	
Diesel power / puissance du diesel / Dieselkraft	37 kW - 55kW		
MIXER			
Max capacity / capacité maximale / maximale Kapazität	200 lt	53 gal	
Max pump flow rate / pompe débit maximale / Pumpe maximale Surchflussrate	@1 bar	750 lt/min	198 gpm
AGITATOR			
Max capacity / capacité maximale / maximale Kapazität	500 lt	132 gal	
HIGH CAPACITY MIXER (OPTIONAL)			
Max capacity / capacité maximale / maximale Kapazität	300 lt	80 gal	
Max pump flow rate / pompe débit maximale / Pumpe maximale Surchflussrate	@1 bar	1100 lt/min	290 gpm
HIGH CAPACITY AGITATOR (OPTIONAL)			
Max capacity / capacité maximale / maximale Kapazität	700 lt	185 gal	

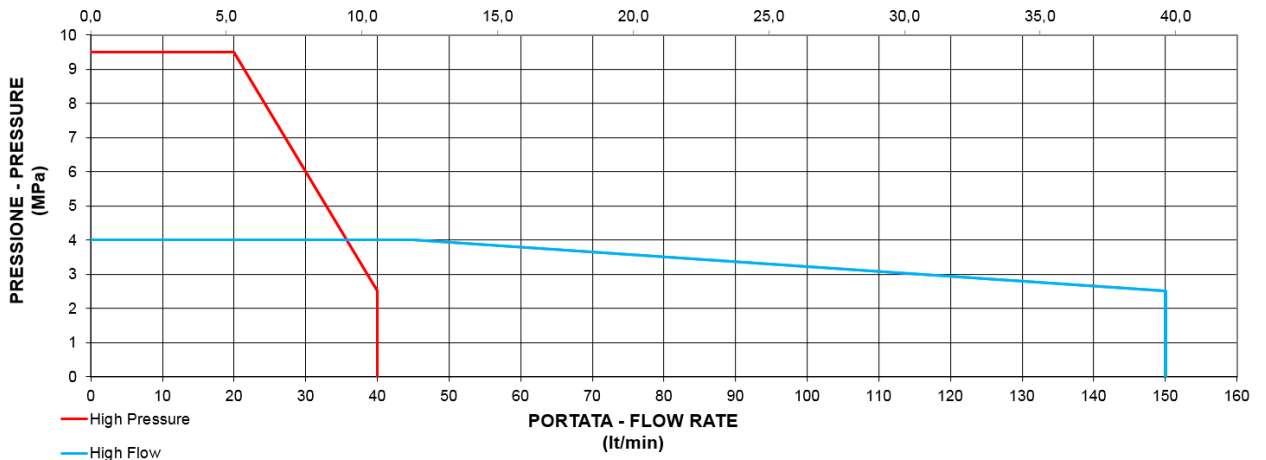
PUMP TECHNICAL FEATURES

Double effect piston / piston à double effet / Doppeleffekt Kolben		
Power applied / puissance appliquée / Kraft angewendet	9 kW	22 kW
Max flow rate / débit maximale / maximale Durchflussrate	150 lt/min 40 gpm	200 lt/min 52 gpm
Max pressure rate / pression maximale / maximal Druckrate	90 bar 9 MPa 1305 PSI	
Piston diameter / diamètre du piston / Kolbendurchmesser	5"	127 mm
Stroke / course / Hubweg	8"	203 mm
Max stroke rate / coup par minute / max Hub pro Minute	32 / min 32 spm	39 / min 39 spm
Suction diameter / diamètre d'aspiration / Saugdurchmesser	3"	76,2 mm
Output diameter / diamètre de sortie / Ausgangsdurchmesser	1"1/4	31,75 mm

9 kW

DIAGRAMMA PORTATA - PRESSIONE PRESSURE-FLOW RATE DIAGRAM

PORTATA - FLOW RATE
(gpm)



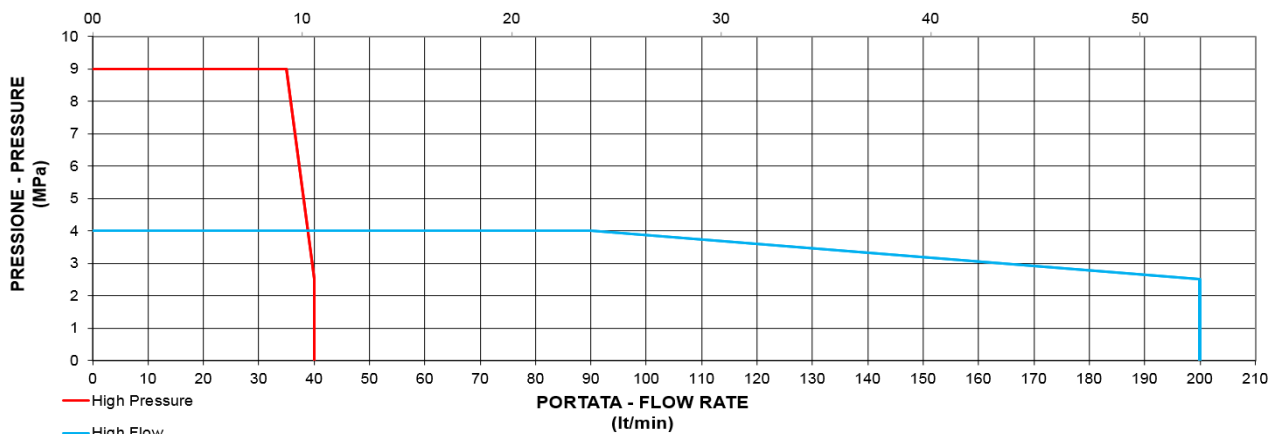
LCD Pump Control panel (optional)
with recording system and preset volume / pressure
injection control



DIAGRAMMA PORTATA - PRESSIONE PRESSURE-FLOW RATE DIAGRAM

PORTATA - FLOW RATE
(gpm)

22 kW





Productivity and Reliability with full Safety compliance.



JET-GROUTING, GROUTING AND DRILLING EQUIPMENT

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All technical data are purely indicative and subject to change without notice