



tecniwell

JET-GROUTING, GROUTING AND DRILLING EQUIPMENT



GMP89VT / GMP822VT

AUTOMATIC GROUT MIXING
TWIN VERTICAL INJECTION UNIT

Overall dimensions and weight

Width	2350 mm	7'8"	Height	2375 mm	7'9"	
Lenght	2996 mm	13'1"	Weight	2300 Kg	5070 lb	9 kW
				2450 Kg	5401 lb	22 kW



MIXER TECHNICAL FEATURES

Max hourly capacity / capacité horaire maximum / maximale Stundenleistung	8 m³	35 gpm	
Electric power consumption / consommation électrique / Stromverbrauch	7 kW		
MIXER			
Max capacity / capacité maximale / maximale Kapazität	300 lt	80 gal	
Max pump flow rate / pompe débit maximale / Pumpe maximale Durchflussrate	@ 1 bar	750 lt/min	198 gpm
Pump motor / moteur de pompe / Pumpenmotor	5,5 kW		
AGITATOR			
Max capacity / capacité maximale / maximale Kapazität	1000 lt	264 gal	
Electric motor / moteur électrique / Elektromotor	0,75 Kw		

PUMP TECHNICAL FEATURES

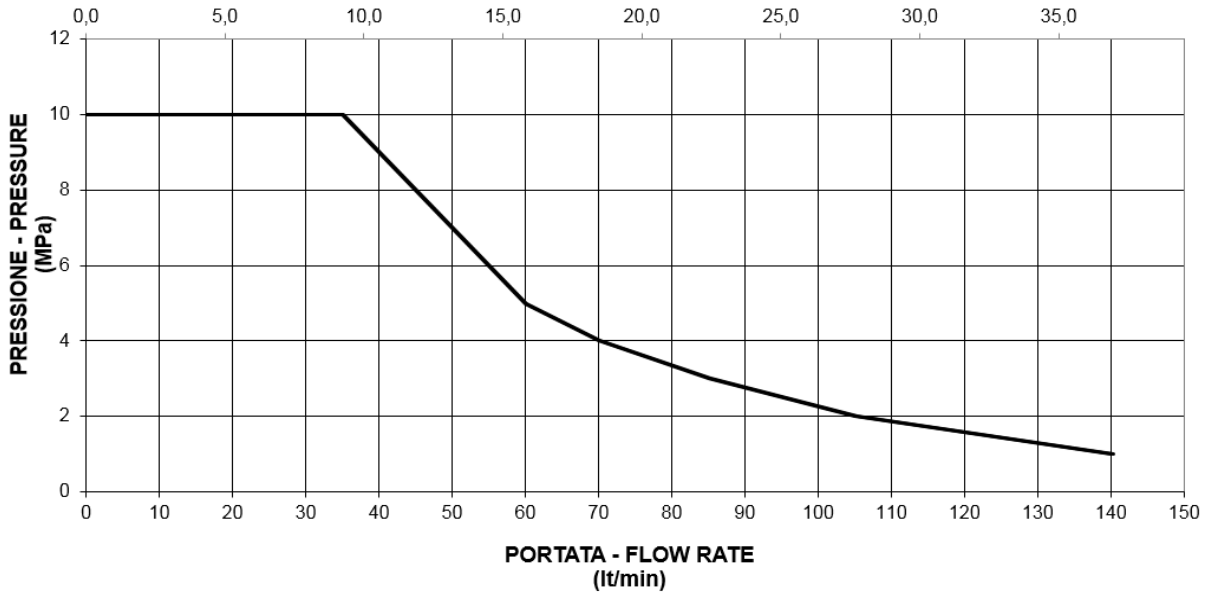
Double effect piston / piston à double effet / Doppelleffekt Kolben

Electric motor / moteur électrique / Elektromotor	2 x 9 kW	2 x 22 kW
Max flow rate / débit maximale / maximale Durchflussrate	140 lt/min each pump 37 gpm each pump	150 lt/min each pump 40 gpm each pump
Max pressure rate / pression maximale / maximal Druckrate	100 bar 10 Mpa 1450 PSI	100 bar 9 Mpa 1450 PSI
Piston diameter / diamètre du piston / Kolbendurchmesser	5" 127 mm	
Stroke / course / Hubweg	12' 304 mm	
Max stroke rate / coup par minute / max Hub pro Minute	42 / min - 42 Spm	
Suction diameter / diamètre d'aspiration / Saugdurchmesser	3" 76,2 mm	
Output diameter / diamètre de sortie / Ausgangsdurchmesser	1"1/2 38,1 mm	

**DIAGRAMMA PORTATA - PRESSIONE
PRESSURE-FLOW RATE DIAGRAM**

**PORTATA - FLOW RATE
(gpm)**

9 kW

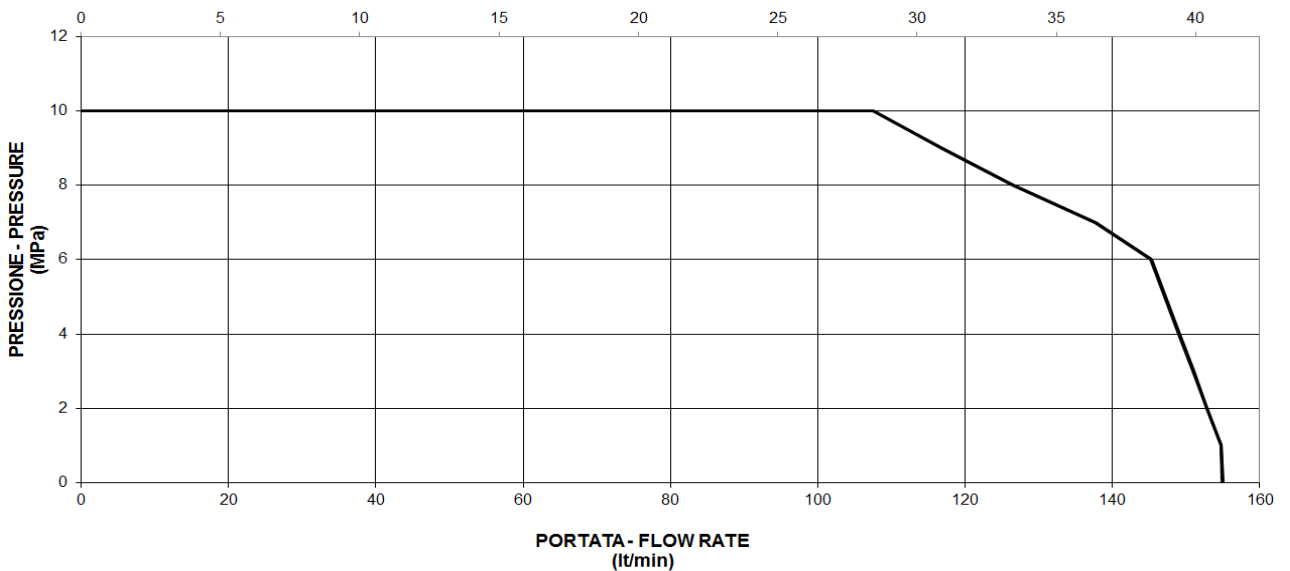


LCD Pump Control panel (optional)
with recording system and preset volume / pressure
injection control

**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