



# 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

<b>Max hourly capacity / capacité horaire maximum / maximale Stundenleistung</b>	<b>8 m<sup>3</sup></b>	<b>35 gpm</b>	
<b>Electric power consumption / consommation électrique / Stromverbrauch</b>	<b>7 kW</b>		
<b>MIXER</b>			
<b>Max capacity / capacité maximale / maximale Kapazität</b>	<b>300 lt</b>	<b>80 gal</b>	
<b>Max pump flow rate / pompe débit maximale / Pumpe maximale Durchflussrate</b>	@1 bar	<b>750 lt/min</b>	<b>198 gpm</b>
<b>Pump motor / moteur de pompe / Pumpenmotor</b>	5,5 kW		
<b>AGITATOR</b>			
<b>Max capacity / capacité maximale / maximale Kapazität</b>	<b>1000 lt</b>	<b>264 gal</b>	
<b>Electric motor / moteur électrique / Elektromotor</b>	0,75 Kw		

## PUMP TECHNICAL FEATURES

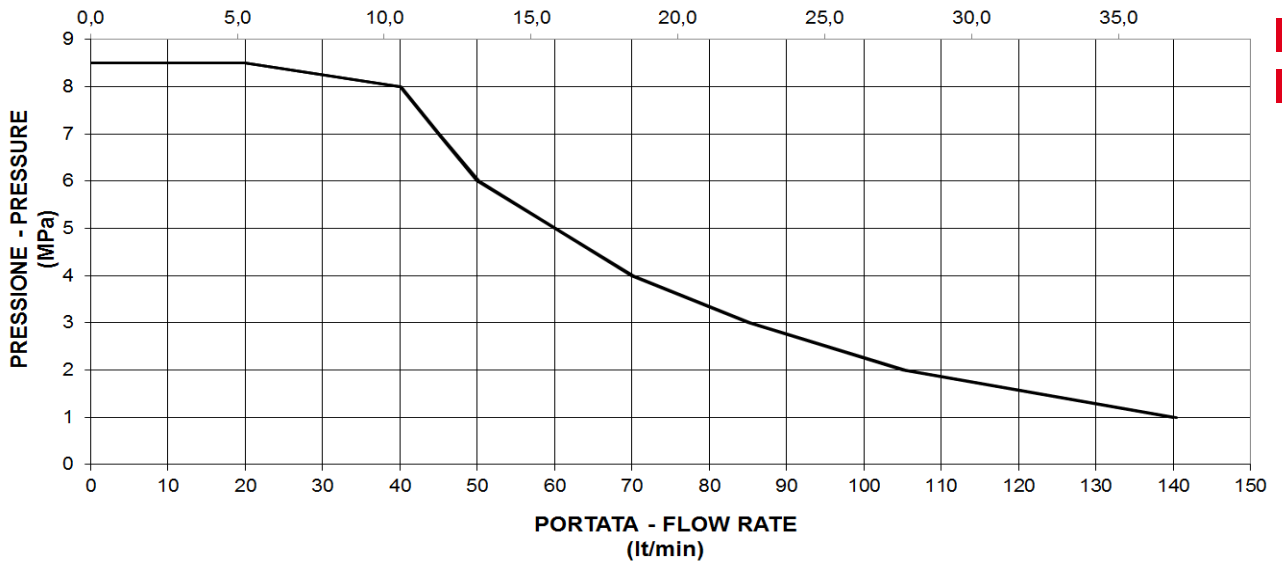
**Double effect piston / piston à double effet / Doppelleffekt Kolben**

<b>Electric motor / moteur électrique / Elektromotor</b>	2 x 9 kW	2 x 22 kW
<b>Max flow rate / débit maximale / maximale Durchflussrate</b>	<b>140 lt/min each pump 37 gpm each pump</b>	<b>150 lt/min each pump 40 gpm each pump</b>
<b>Max pressure rate / pression maximale / maximal Druckrate</b>	<b>85 bar 8,5 Mpa 1232 PSI</b>	<b>100 bar 9 Mpa 1450 PSI</b>
<b>Piston diameter / diamètre du piston / Kolbendurchmesser</b>	5" 127 mm	
<b>Stroke / course / Hubweg</b>	12' 304 mm	
<b>Max stroke rate / coup par minute / max Hub pro Minute</b>	42 / min - 42 Spm	
<b>Suction diameter / diamètre d'aspiration / Saugdurchmesser</b>	3" 76,2 mm	
<b>Output diameter / diamètre de sortie / Ausgangsdurchmesser</b>	1"1/2 38,1 mm	

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

**PORTATA - FLOW RATE  
(gpm)**

**9 kW**



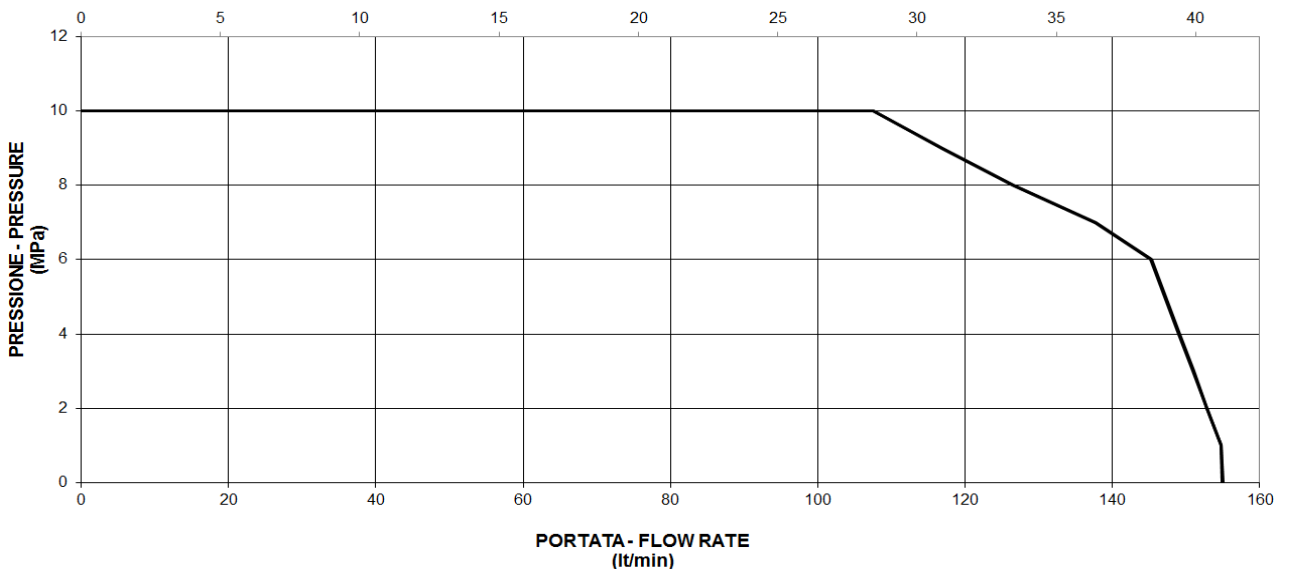
LCD Pump Control panel (optional)  
with recording system and preset volume / pressure  
injection control



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

**PORTATA - FLOW RATE  
(gpm)**

**22 kW**





# Productivity and Reliability with full Safety compliance.



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