



# tecniwell

JET-GROUTING, GROUTING AND DRILLING EQUIPMENT



## GMP59 / GMP522

MANUAL GROUT MIXING / INJECTION UNIT

### Overall dimensions and weight

Width	1600 mm	5'3"	Height	2290 mm	7'6"	
Lenght	2070 mm	6'9"	Weight	1800 Kg	3968 lb	9 kW
				2200 Kg	4850 lb	22 kW



## MIXER TECHNICAL FEATURES

<b>Max hourly capacity / capacité horaire maximum / maximale Stundenleistung</b>	<b>5 m<sup>3</sup></b>	<b>22 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>200 lt</b>	<b>53 gal</b>	
<b>Max pump flow rate / pompe débit maximale / Pumpe maximale Durchflussrate</b>	<b>@1 bar</b>	<b>750 lt/min</b>	<b>198 gpm</b>
<b>Pump motor / moteur de pompe / Pumpenmotor</b>	<b>5,5 kW</b>		
<b>AGITATOR</b>			
<b>Max capacity / capacité maximale / maximale Kapazität</b>	<b>500 lt</b>	<b>132 gal</b>	
<b>Electric motor / moteur électrique / Elektromotor</b>	<b>0,75 Kw</b>		

## PUMP TECHNICAL FEATURES

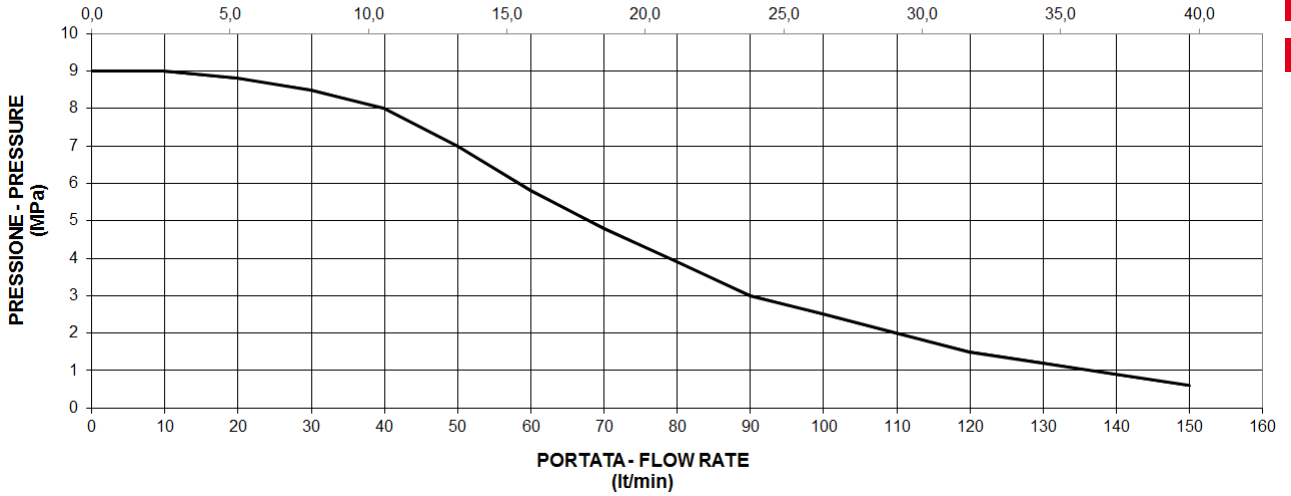
**Double effect piston / piston à double effet / Doppeleffekt Kolben**

<b>Electric motor / moteur électrique / Elektromotor</b>	<b>9 kW</b>	<b>22 kW</b>
<b>Max flow rate / débit maximale / maximale Durchflussrate</b>	<b>150 lt/min 40 gpm</b>	
<b>Max pressure rate / pression maximale / maximal Druckrate</b>	<b>90 bar 9 Mpa 1305 PSI</b>	<b>100 bar 9 Mpa 1450 PSI</b>
<b>Piston diameter / diamètre du piston / Kolbendurchmesser</b>	<b>5" 127 mm</b>	
<b>Stroke / course / Hubweg</b>	<b>8" 203 mm</b>	
<b>Max stroke rate / coup par minute / max Hub pro Minute</b>	<b>32 / min - 32 spm</b>	
<b>Suction diameter / diamètre d'aspiration / Saugdurchmesser</b>	<b>3" 76,2 mm</b>	
<b>Output diameter / diamètre de sortie / Ausgangsdurchmesser</b>	<b>1"1/4 31,75 mm</b>	

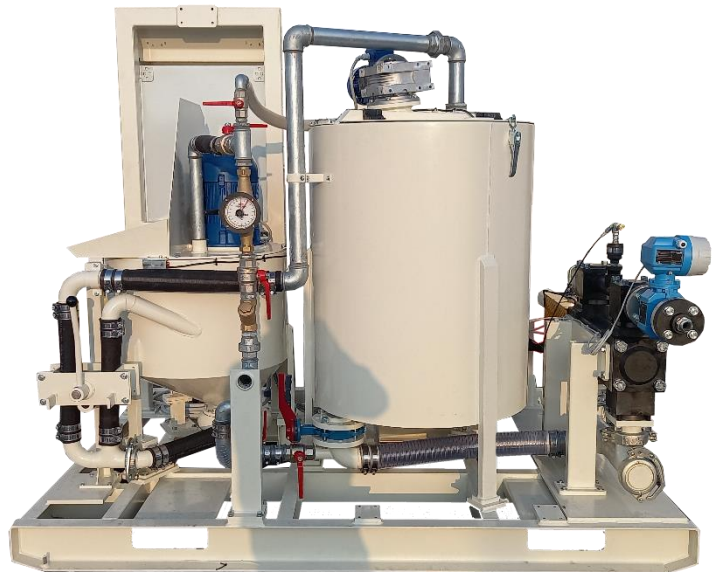
9 kW

DIAGRAMMA PORTATA - PRESSIONE  
PRESSURE-FLOW RATE DIAGRAM

PORTATA - FLOW RATE  
(gpm)



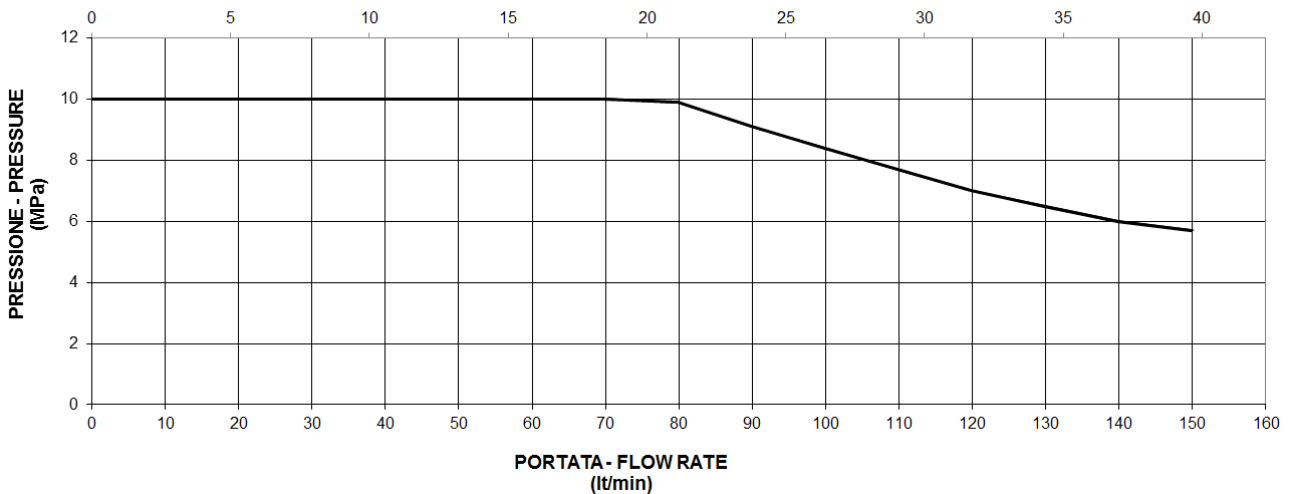
LCD Pump Control panel (optional)  
with recording system and preset volume / pressure  
injection control



22 kW

DIAGRAMMA PORTATA - PRESSIONE  
PRESSURE-FLOW RATE DIAGRAM

PORTATA - FLOW RATE  
(gpm)





# 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