



# tecnivell

JET-GROUTING, GROUTING AND DRILLING EQUIPMENT



## GMP59D / GMP522D

DIESEL MANUAL 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

<b>Max hourly capacity / capacité horaire maximum / maximale Stundenleistung</b>	<b>5 m<sup>3</sup></b>	<b>22 gpm</b>	
<b>Diesel power / puissance du diesel / Dieselkraft</b>	<b>37 kW - 55kW</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 Surchflussrate</b>	<b>@1 bar</b>	<b>750 lt/min</b>	<b>198 gpm</b>
<b>AGITATOR</b>			
<b>Max capacity / capacité maximale / maximale Kapazität</b>	<b>500 lt</b>	<b>132 gal</b>	
<b>HIGH CAPACITY MIXER (OPTIONAL)</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 Surchflussrate</b>	<b>@1 bar</b>	<b>1100 lt/min</b>	<b>290 gpm</b>
<b>HIGH CAPACITY AGITATOR (OPTIONAL)</b>			
<b>Max capacity / capacité maximale / maximale Kapazität</b>	<b>700 lt</b>	<b>185 gal</b>	

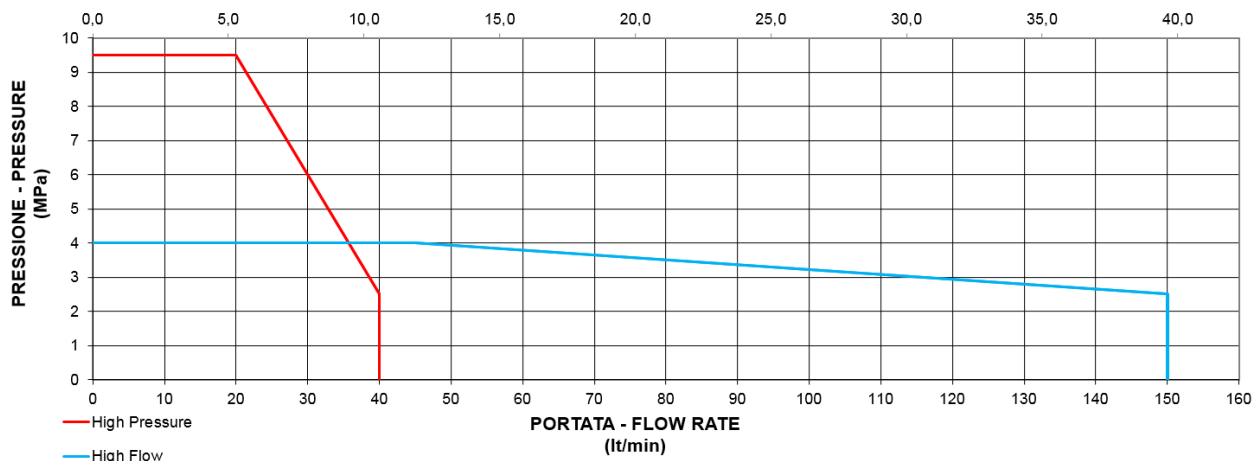
## PUMP TECHNICAL FEATURES

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

# 9 kW

DIAGRAMMA PORTATA - PRESSIONE  
PRESSURE-FLOW RATE DIAGRAM

PORTATA - FLOW RATE  
(gpm)



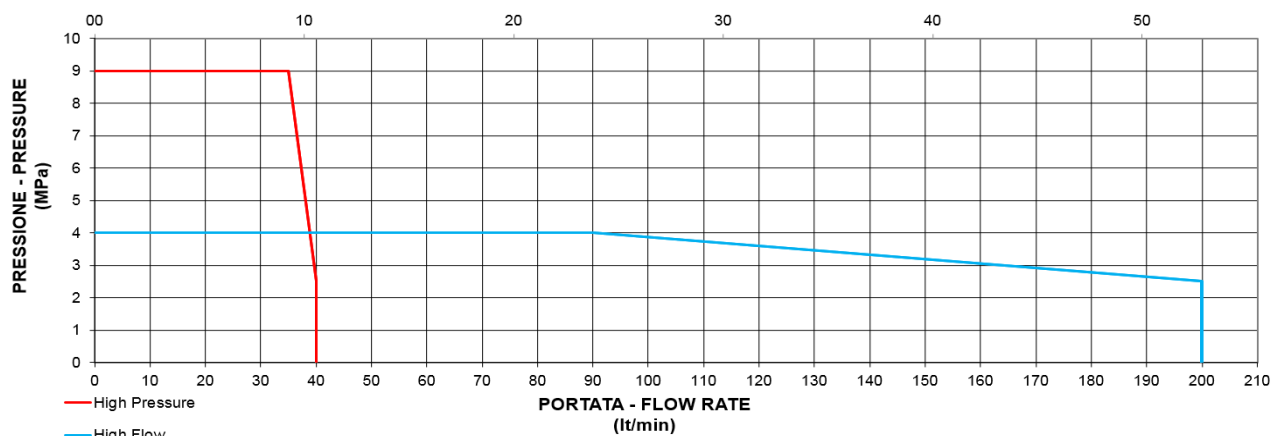
LCD Pump Control panel (optional)  
with recording system and preset volume / pressure  
injection control



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