



# tecniwell

JET-GROUTING, GROUTING AND DRILLING EQUIPMENT

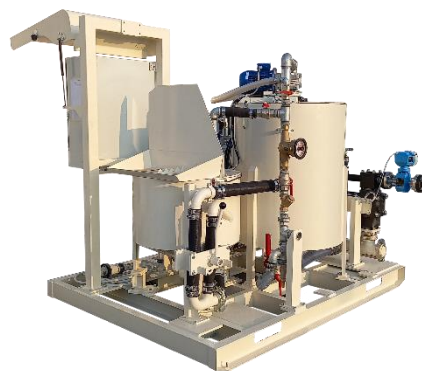


## GMP89/GMP822

AUTOMATIC GROUT MIXING / INJECTION UNIT

### Overall dimensions and weight (200lt + 500 lt tanks)

Width	1750 mm	5'9"	Height	2200 mm	7'2"	
Lenght	2500 mm	8'2"	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>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 (OPTIONAL)</b>	<b>200 lt (300 lt)</b>	<b>53 gal (80 gal)</b>
<b>Max pump flow rate / pompe débit maximale / Pumpe maximale Durchflussrate</b>	<b>@1 bar</b>	<b>750 lt/min 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 (OPTIONAL)</b>	<b>500 lt (1000 lt)</b>	<b>132 gal (264 gal)</b>
<b>Electric motor / moteur électrique / Elektromotor</b>	<b>0,75 Kw</b>	

## PUMP TECHNICAL FEATURES

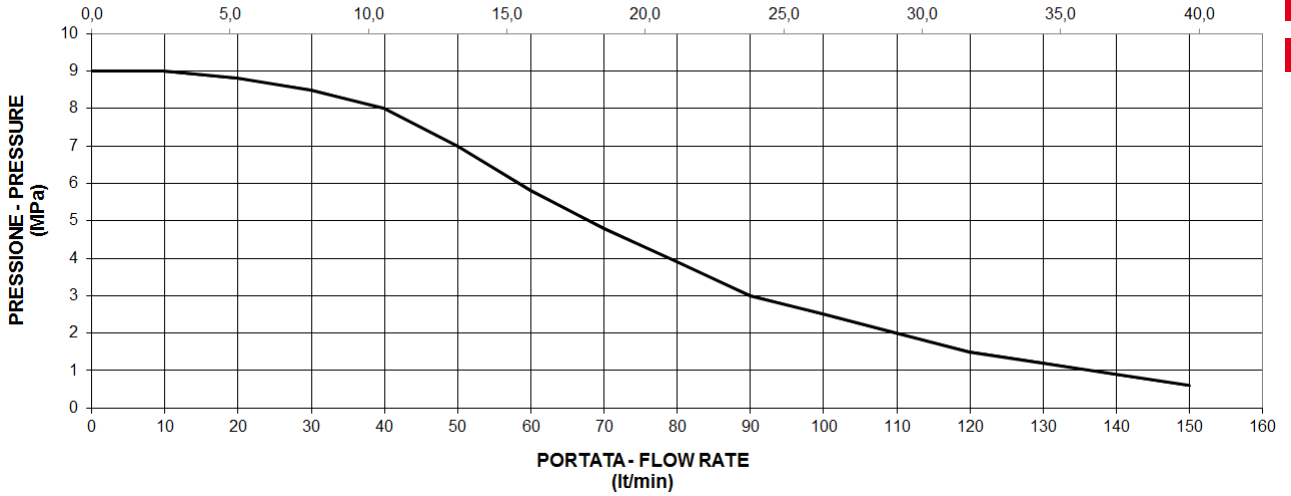
### Double effect piston / piston à double effet / Doppeleffekt Kolben

<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)



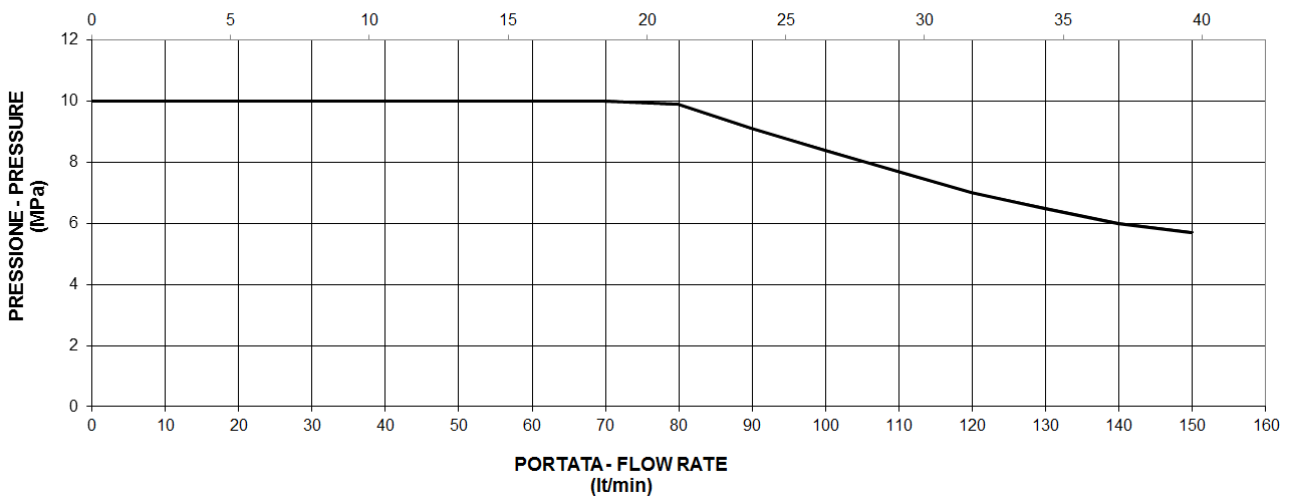
LCD Pump Control panel (optional)  
with recording system and preset volume / pressure  
injection control



22 kW

DIAGRAMMA PORTATA - PRESSIONE  
PRESSURE-FLOW RATE DIAGRAM

PORTATA - FLOW RATE  
(gpm)





# Productivity and Reliability with full Safety compliance.



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