



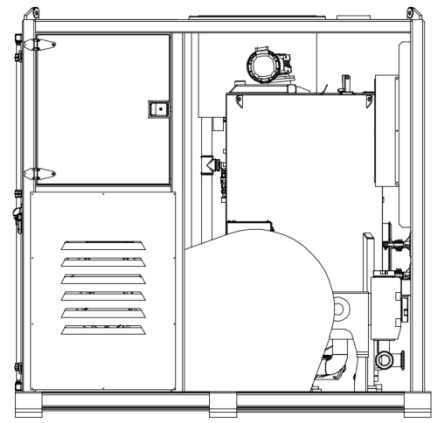
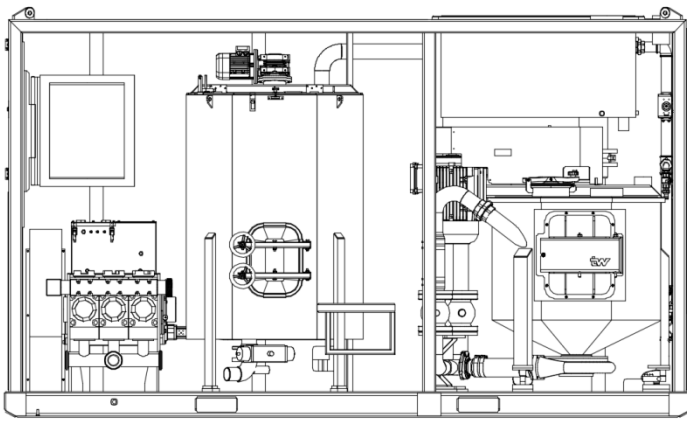
# tecniwell

JET-GROUTING, GROUTING AND DRILLING EQUIPMENT



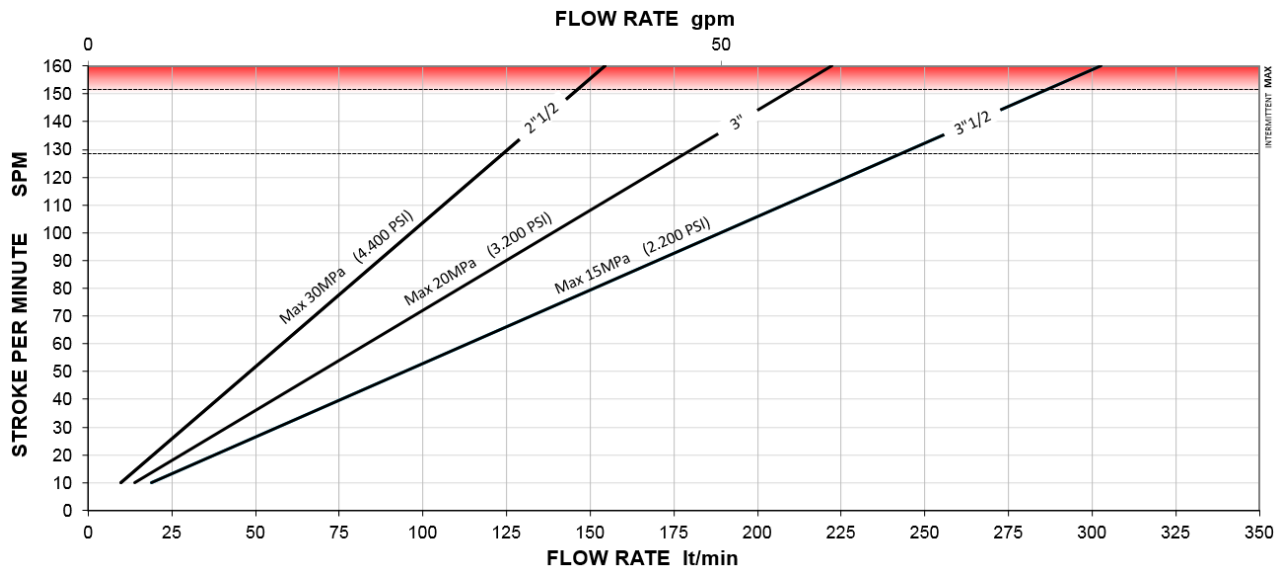
## TW 1012

COMPACT JET UNIT



## Technical Features

<b>Electric power consumption / consommation électrique / Stromverbrauch</b>		<b>100 kW</b>	
<b>Triplex Pump</b>			
<b>Electric motor / moteur électrique / Elektromotor</b>	<b>90 kW</b>	<b>123 HP</b>	
<b>Max pressure / pression maximale / maximaler Druck</b>	<b>40 MPa</b>	<b>400 bar</b>	<b>5800 psi</b>
<b>Max flow rate / débit maximale / maximale Durchflussrate</b>	<b>370 lt/min</b>	<b>97 gpm</b>	
<b>Piston diameter / diamètre du piston / Kolbendurchmesser</b>	From 3" (76,2 mm) to 4" (101,6 mm)		
<b>Stroke / Course / Hubweg</b>	4" – 101,6		
<b>Maximum stroke rate / coup par minute / max Hub pro Minute</b>	160 / min	160 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	
<b>Bareshaft dimensions and weight</b>			
Width 1150 mm - 3'9"	Height 1030 mm - 3'5"	Lenght 810 mm - 2'8"	Weight 2800 Kg - 6172 lb





## Mixer plant

**Electronic load cell weighing system / système de pesage électronique/ Wägeelektronik für Wägezellen**

<b>Max hourly capacity / capacité horaire maximum / maximale Stundenleistung</b>	<b>12 m<sup>3</sup></b>	<b>53 gpm</b>
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### MIXER

<b>Max capacity / capacité maximale / maximale Kapazität</b>	<b>500 lt</b>	<b>132 gal</b>
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<b>Max pump flow rate / pompe débit maximale / Pumpe maximale Surchflussrate</b>	<b>@1 bar</b>	<b>1500 lt/min</b>	<b>396 gpm</b>
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<b>Pump motor / moteur de pompe / pumpenmotor</b>	<b>15 kW</b>
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### AGITATOR

<b>Max capacity / capacité maximale / maximale Kapazität</b>	<b>1000 lt</b>	<b>264 gal</b>
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<b>Electric motor / moteur électrique / Elektromotor</b>	<b>2,2 Kw</b>
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### WATER TANK

<b>Max capacity / capacité maximale / maximale Kapazität</b>	<b>400 lt</b>	<b>105 gal</b>
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### AIR COMPRESSOR

<b>Air compressor capacity / capacité du compresseur d'air/ Luftverdichter Kapazität</b>	<b>400 lt/min</b>	<b>105 gpm</b>
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<b>Air tank / réservoir d'air / Luftbehälter</b>	<b>100 lt</b>	<b>26,4 gal</b>
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<b>Electric motor / moteur électrique / Elektromotor</b>	<b>2,2 kW</b>
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### CONTROL PANEL

**Electronic control panel with 7" display PLC – daily registration on USB key**

Panneau de commande électronique avec 7" display PLC - enregistrement de la journée sur USB clé

*Elektronisches Bedienfeld mit 7" display PLC – Täglich Registrierung mit USB Stift*

### Frame dimensions and weight

Width 2460 mm - 8'	Lenght 4066 mm - 13'4"	Height 2427 mm - 7'11"	Weight 6800 Kg - 14991 lb
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All technical data are purely indicative and subject to change without notice



# Productivity and Reliability with full Safety compliance.



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