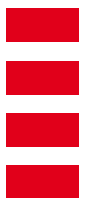
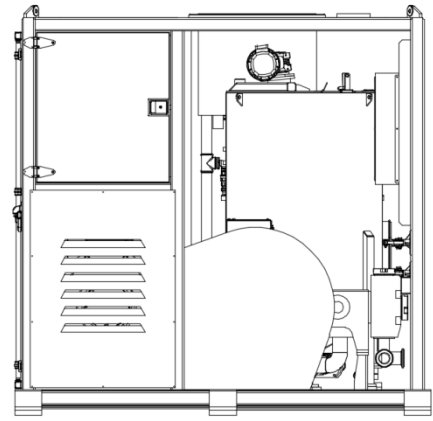
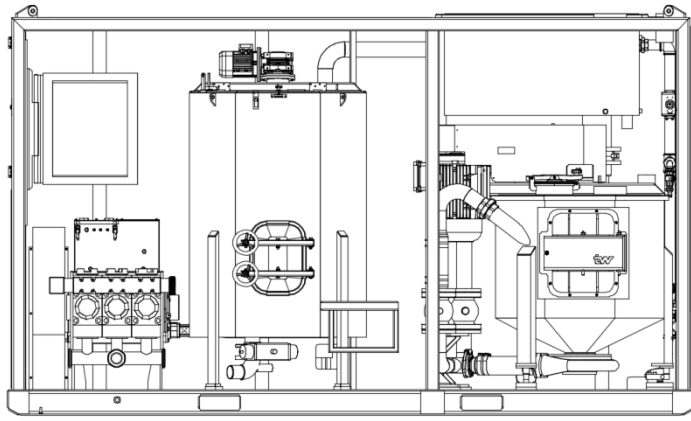




JET-GROUTING, GROUTING AND DRILLING EQUIPMENT

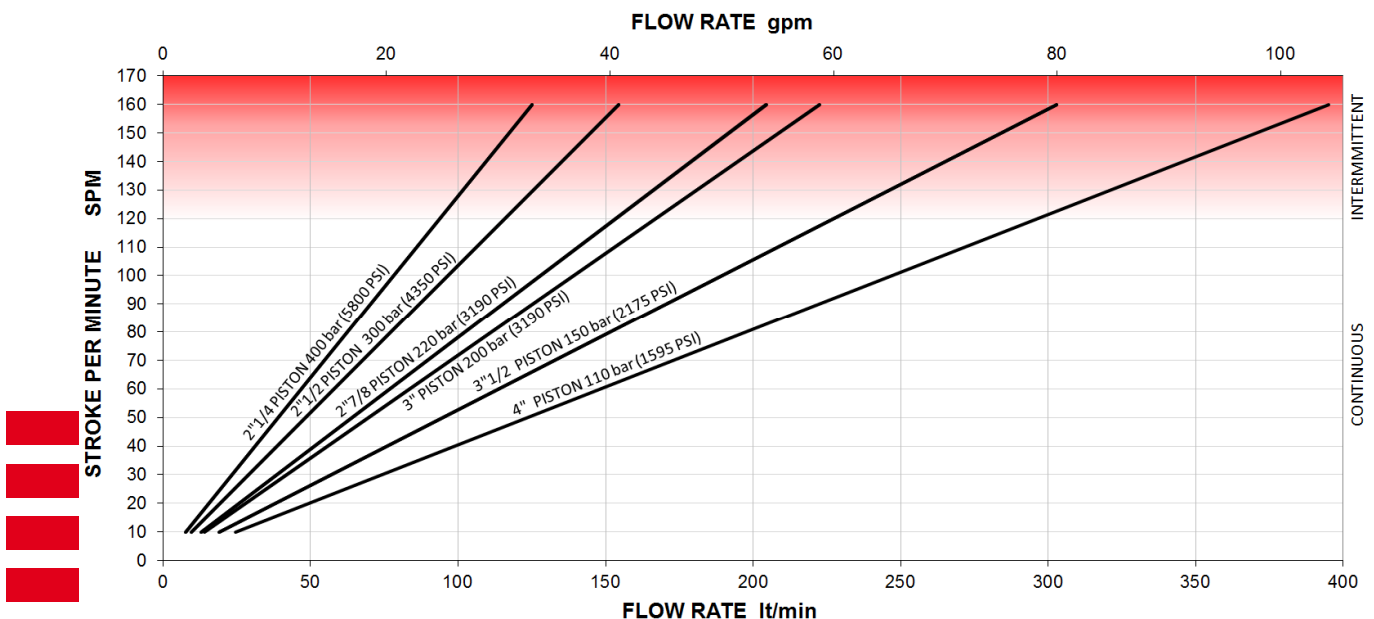


**TW 1012**  
COMPACT JET UNIT



## 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>75 kW</b>	<b>102 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>	150 / min	150 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

<b>Electronic load cell weighing system / système de pesage électronique/ Wägeelektronik für Wägezellen</b>			
<b>Max hourly capacity / capacité horaire maximum / maximale Stundenleistung</b>	<b>12 m<sup>3</sup></b>	<b>53 gpm</b>	
<b>MIXER</b>			
<b>Max capacity / capacité maximale / maximale Kapazität</b>	<b>500 lt</b>	<b>132 gal</b>	
<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>
<b>Pump motor / moteur de pompe / pumpenmotor</b>	<b>15 kW</b>		
<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>	<b>2,2 Kw</b>		
<b>WATER TANK</b>			
<b>Max capacity / capacité maximale / maximale Kapazität</b>	<b>400 lt</b>	<b>105 gal</b>	
<b>AIR COMPRESSOR</b>			
<b>Air compressor capacity / capacité du compresseur d'air/ Luftverdichter Kapazität</b>	<b>400 lt/min</b>	<b>105 gpm</b>	
<b>Air tank / réservoir d'air / Luftbehälter</b>	<b>100 lt</b>	<b>26,4 gal</b>	
<b>Electric motor / moteur électrique / Elektromotor</b>	<b>2,2 kW</b>		
<b>CONTROL PANEL</b>			
<b>Electronic control panel with 7" display PLC – daily registration on USB key</b>			
Panneau de commande électronique avec 7 " display PLC - enregistrement de la journée sur USB clé			
<i>Elektronisches Bedienfeld mit 7" display PLC – Täglich Registrierung mit USB Stift</i>			
<b>Frame dimensions and weight</b>			
<b>Width 2460 mm - 8'</b>	<b>Lenght 4066 mm - 13'4"</b>	<b>Height 2427 mm - 7'11"</b>	<b>Weight 5500 Kg - 12125 lb</b>



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# Productivity and Reliability with full Safety compliance.



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