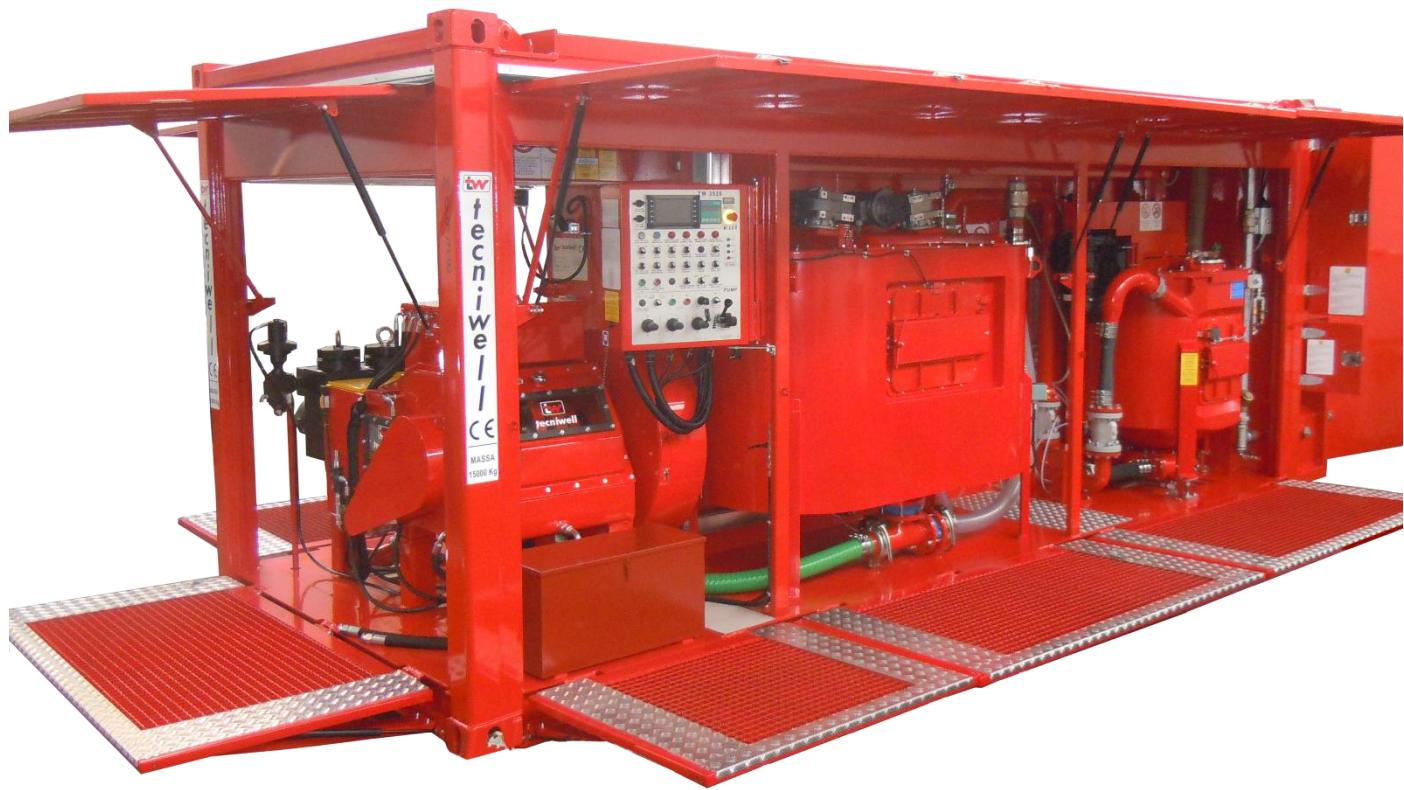




tecniwell

JET-GROUTING, GROUTING AND DRILLING EQUIPMENT



TW 3520

COMPACT JET GROUTING UNIT



Triplex Pump - Technical Features

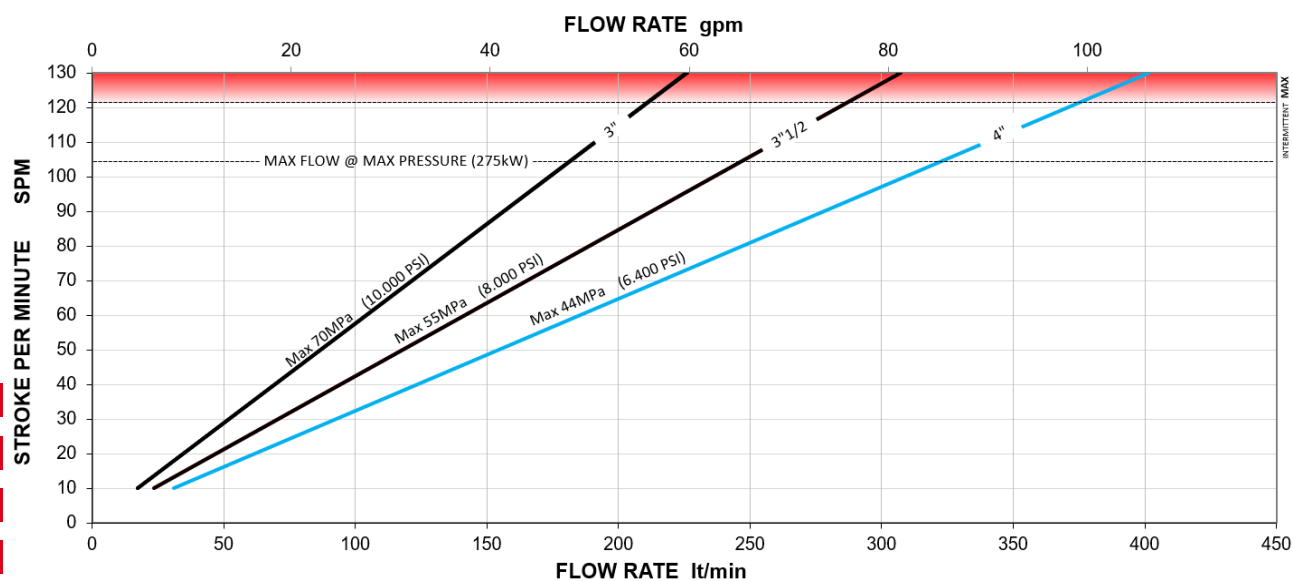
Max power input / puissance max / maximale Kraft	275 kW	373 HP	
Max pressure / pression maximale / maximaler Druck	80 MPa	800 bar	11600 psi
Max flow rate / débit maximale / maximale Durchflussrate	400 lt/min	105 gpm	
Piston diameter / diamètre du piston / Kolbendurchmesser	From 2"1/2 (63,5 mm) to 4" (101,6 mm)		
Stroke / Course / Hubweg	5" – 127		
Maximum stroke rate / coup par minute / max Hub pro Minute	130 / min	130 spm	
Suction diameter / diamètre d'aspiration / Saugdurchmesser	4"	101,6 mm	
Output diameter / diamètre de sortie / Ausgangsdurchmesser	1"1/2	38,1 mm	

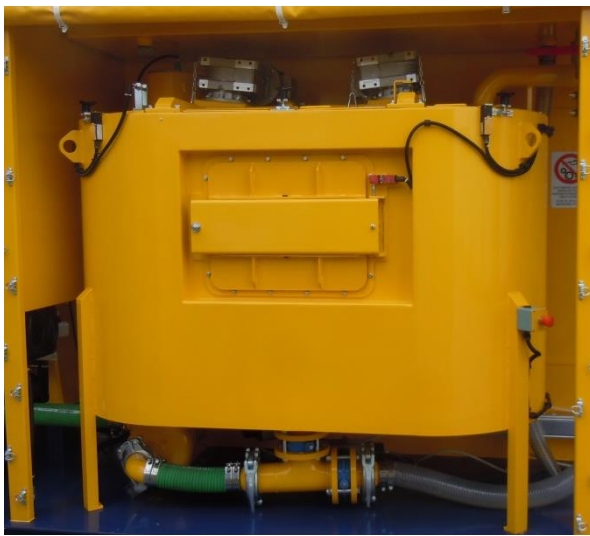
Bareshaft dimensions and weight

Width 1328 mm - 4'4"	Height 875 mm - 2'10"	Lenght 2200 mm - 7'2"	Weight 4300 Kg - 9480 lb
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Container dimensions and weight

Width 2500 mm - 8'2"	Lenght 6465mm - 21'2"	Height 2585 mm - 8'6"	Weight 14500 Kg - 31967 lb
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Mixer plant - Technical Features

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

Max hourly capacity / capacité horaire maximum / maximale Stundenleistung **20 m³** **88 gpm**

Electric power consumption / consommation électrique / Stromverbrauch **18 - 40 kW**

MIXER

Max capacity / capacité maximale / maximale Kapazität **750 lt** **198 gal**

Max pump flow rate / pompe débit maximale / Pumpe maximale Durchflussrate @1 bar **1900 lt/min** **500 gpm**

Pump motor / moteur de pompe / Pumpenmotor **15 kW**

AGITATOR

Max capacity / capacité maximale / maximale Kapazität **1500 lt** **396 gal**

Electric motor / moteur électrique / Elektromotor **2 x 2,2 Kw**

WATER TANK

Max capacity / capacité maximale / maximale Kapazität **1000 lt** **264 gal**

BOOSTER PUMP

Max pump flow rate / pompe débit maximale / Pumpe maximale Durchflussrate @1 bar **700 lt/min** **185 gpm**

Pump motor / moteur de pompe / Pumpenmotor **2,2 kW**

AIR COMPRESSOR

Air compressor capacity / capacité du compresseur d'air/ Luftverdichter Kapazität **400 lt/min** **105 gpm**

Air tank / réservoir d'air / Luftbehälter **100 lt** **26,4 gal**

Electric motor / moteur électrique / Elektromotor **3 kW**

Set for horizontal silo stacking and CSC certificate

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



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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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