



tecnivell

JET-GROUTING, GROUTING AND DRILLING EQUIPMENT

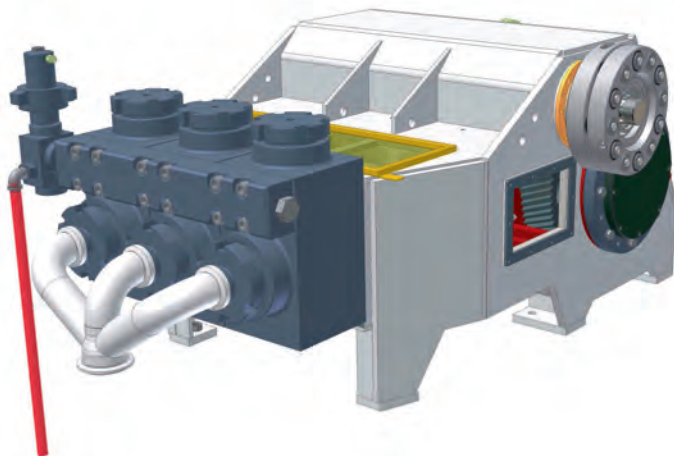


TW 700

POMPA TRIPLEX ALTA PRESSIONE
HIGH PRESSURE TRIPLEX PUMP

**Dimensioni corpo pompa TW 700
Bare shaft TW 700 pump dimensions**

Larghezza / Width 1.600 mm
Lunghezza / Length 2.080 mm
Altezza / Height 1.030 mm



Principali caratteristiche modello TW 700 / Main features of model TW 700

Pressione massima / Maximum pressure 900bar // 90 MPa (13.050 psi)
Portata massima / Maximum flow rate 875 lit/min (231 gpm)
Potenza massima / Diesel engine power 700 HP
Diametro pistoni / Piston diameter 88,9 mm (3 1/2 ") - 101,6 mm (4") - 114,3 mm (4 1/2 ") - 127,0 mm (5")
Corsa pistoni / Piston stroke 177.8 mm (7")
Colpi massimi / Maximum stroke rate 130 /min (130 spm)
Diametro aspirazione / Suction diameter 127.0 mm (5")
Diametro mandata / High pressure output diameter 50 mm (2")

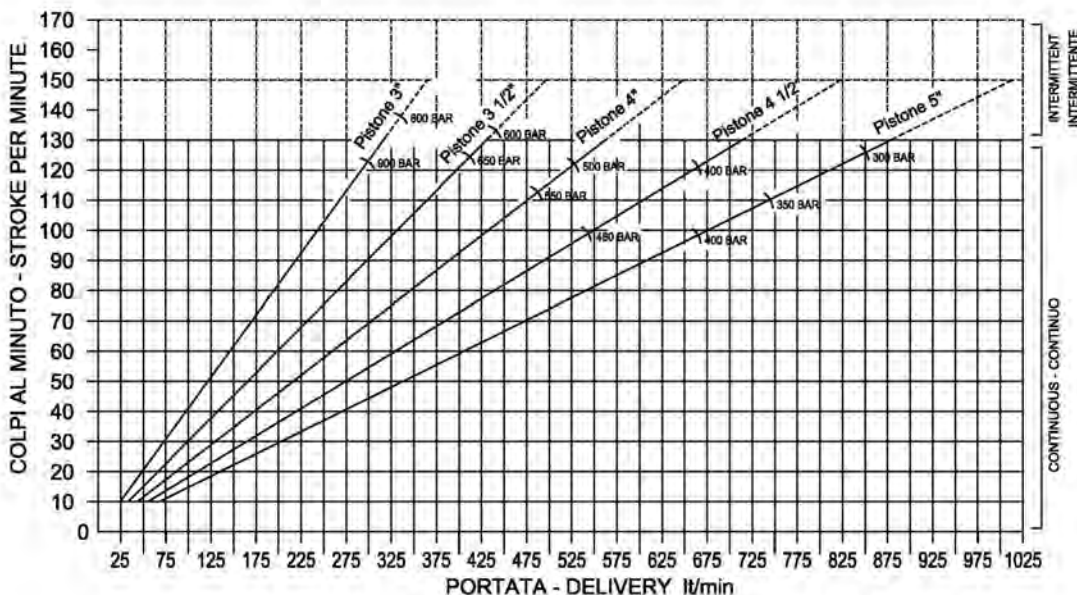
Trasmissione con sistema a doppio pignone e corona di tipo elicoidale
Transmission system with double pinion and crown helical gears

Pannello di comando con monitor "touch screen"
Control panel with "touch screen" monitor

Dimensioni e peso / Overall dimensions and weight

Larghezza / Width Lunghezza / Length Altezza / Height Peso / Weight
2.438 mm (8') 6.450 mm (21' 2") 2.591 mm (8' 6") 15.700 Kg (34.412 lb)

DIAGRAMMA PRESTAZIONI - PERFORMANCE DIAGRAM



GEAR	ENGINE RPM		
	1400	1600	1800
1 ^a	31	36	40
2 ^a	40	46	51
3 ^a	52	59	67
4 ^a	66	76	85
5 ^a	82	94	106
6 ^a	108	123	138
7 ^a	142	163	183



Tecniwell S.r.l. - Via I° Maggio, 61 - 29027 Podenzano (PC) Italy
T +39 0523 524086 - F +39 0523 524088
E mail:twcomm@tecniwell.com - http://www.tecniwell.com