

## GMAW Welding with POWERPLUS 505 and PWF Wire Feeder



The **POWERPLUS 505** is a CV and DC power source designed for GMAW and flux-cored arc welding.

The **PWF Wire Feeder** is a semiautomatic constant speed wire feeder designed to be used with Lincoln range of POWERPLUS welding power sources.

Input power	380~415V, 3 Phase, 50/60 Hz
Output range (Amps)	60 ~ 500
Duty cycle	500A, 39V @60% 390A, 33.5V @100%
Dimensions (mm) HXWXD	800 X 460 X 680
Net wight (kg)	220

Model	PWF-2	PWF-4
Wire feed speed (m/min)	1.5 ~ 2.2	1.5 ~ 2.2
Drive rolls	2-roll	4-roll
Standard drive roll, V groove	0.8 - 1.0 mm	1.0 - 1.2 mm
Dimensions (mm) HXWXD	350 X 280 X 450	350 X 280 X 450
Net wight (kg)	10.5	11

## Titan 701 Diesel Engine Driven Welder

The **Titan 701** is a diesel engine driven 700 amp DC arc welder and 3.4KW AC power generator. It is capable SMAW (stick), Flux-Cored, TIG and Gouging welding application.



Output range (Amps)	30 ~ 700 DC amps
Duty cycle	500A, 40V @100% 600A, 30V @40% 650A, 25V @25%
OCV	88V max
Aux power	3400 watts 60 Hz AC 230V @ 15 amps
Engine model	Deutz F3L912
Horsepower	33KW (44HP) @ 1800 rpm
Capacities (litres)	Fuel: 95, Oil: 8.0
Fuel consumption	7.34 L/hr @ 500A load 2.5 L/hr @ High idle
Dimensions (mm) HXWXD	1067 X 800 X 1603
Net wight (kg)	796

For Rental and Sales inquiry, please contact:



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