

Black Tower - Injection

Dual pressure series for hydraulic injection for couplings

The Black Tower – Injection series is a heavy duty pump unit for extreme pressure and flow requirements.

Supplied as variants:

- Various electrical power supply
- Dual pressure up 3000/3000 bar
- Dual pressure up to 450/4000 bar

Ideal for oil injection into bigger couplings for heavy machine parts, e.g. propeller shafts, rudder stocks, etc. Both units have two separate oil injectors, allowing both floating pressure and back pressure at the same time.

Easy handling with wheels and retractable handle and precise operation with manually controlled valves.













Technical specifications:

The Black Tower - Injection series is designed to give both high pressure and high flow simultaneously.

Most often used for industrial or onsite assemblies where reliable operations are prioritized

It is built in a robust and optimized lifting frame with wheels and retractable handle for easy local transportation.

The Injection 3000 series has 2 independently adjustable pressure ranges, each between 0-3000 bar.

The Injection 4000 series has 2 independently adjustable pressure ranges, 1 between 0-4000 bar and 1 between 0-450 bar.

Black Tower - Injection: Technical features								
Maximum Pressure	Electrical Voltage	Electrical frequency	Max Electrical current	Dimen- sions W x D x H	Weight no oil	Max. Flow low pressure	Usable Oil volume	Oil tank volumen
[bar]	[V]	[Hz]	[A]	[mm]	[Kg]	[L/min]	[L]	[L]
2 x 3000	3 x 400	50/60 Hz	6	466 x 333 x 785	65	6.9	5	7
	3 x 690		5.4					
1 x 4000 + 1 x 450	3 x 400	50/60 Hz	6	466 x 333 x 785	60	6.9	12	14
	3 x 690		5.4					

Highlighted features:

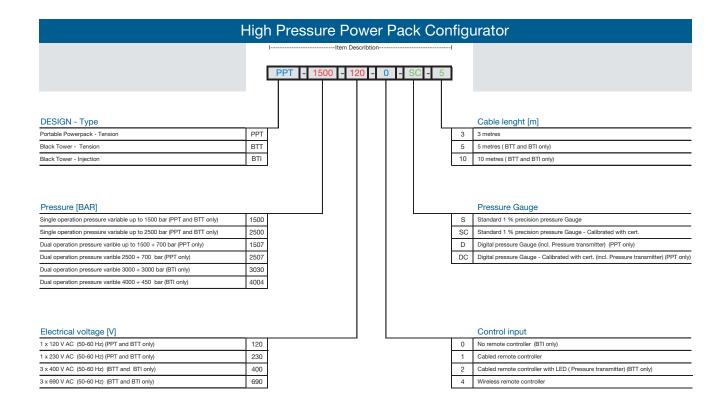
- Fast, precise and powerful
- Operational in a wide range of temperatures
- Low noise level
- Ideal for heavy duty purposes
- On wheels for easy handling
- Approved frame for safe lifting with retractable handle



The power pack can be configured to suit your requirements, and thereby optimize the scope of supply and consequently the price. Our configurator enables you to match:

- Design type of power pack
- Hydraulic pressure
- Electrical voltage and frequency
- Cable length
- Control input
- Type of pressure gauge with or without 5 point pressure gauge calibration certificate

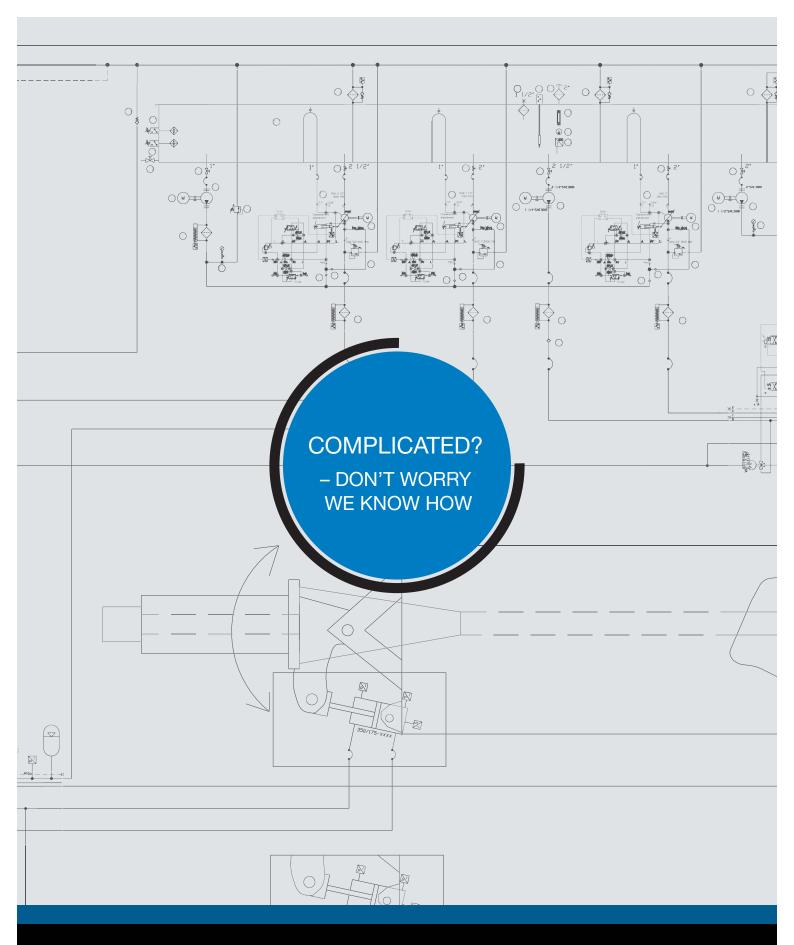












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