



PRODUCT
PAGE

For automatic
pressure recovery

**CUSTOM HYDRAULIC PUMPS
ON REQUEST**



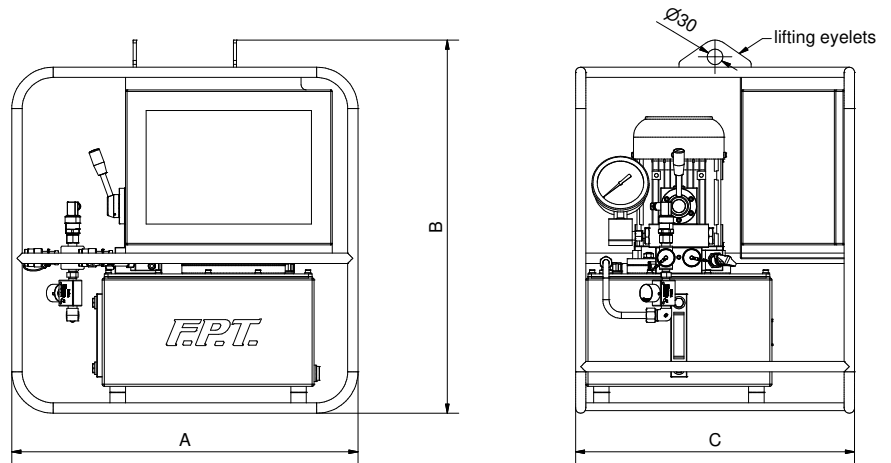
- The most reliable method for determining bearing capacity of a pole is to subject it to a load test. This means planting the pile to the project depth and applying a succession of loads to it.
- FPT GEO series power units perfectly accomplish this task ensuring the maintenance of the pre-set load.
- With the practical microprocessor display it is possible to set the desired pressure. The pump will maintain this value, restoring it in case of leaks or yielding.
- Available with three-phase or single-phase electric motor.
- Protective cage with integrated electrical panel and eyelets for lifting, 20 and 40 liters tank capacity.
- Possibility to design and produce custom hydraulic pumps on request, with dedicated performance and features.
- For years F.P.T. cares of the environment and its protection. It has in fact various products suitable for use with water or fluids 100% biodegradable.



FPT GEO

700 bar
 Double stage
 2,5 - 0,9 l/min oil flow
 10 to 60 l oiltank capacity

FPT GEO



MODEL	PRESSURE	OIL	MOTOR	VOLTAGE/ FREQUENCY	KW/RPM	OILTANK CAPACITY	DIMENSIONS (mm)			WEIGHT		
	1st/2nd STAGE	DISPLACEMENT								kg		
	bar	bar		V/Hz		litres						
FPT5-ME4-20-GEO	100/700	2,5/0,9	THREE PHASE ELECTRIC	400V-50Hz	1,1/1440	20	670	772	540	75		
FPT5-ME41-20-GEO	100/700	2,5/0,9	MONO PHASE ELECTRIC	230V-50Hz	1,1/1440					75		
FPT5-ME4-40-GEO	100/700	2,5/0,9	THREE PHASE ELECTRIC	400V-50Hz	1,1/1440	40						94
FPT5-ME41-40-GEO	100/700	2,5/0,9	MONO PHASE ELECTRIC	230V-50Hz	1,1/1440					94		

FPT – TECH Series HYDRAULIC PUMPS FOR TESTS AND PRESSING TESTS



More and more customers need to have a technologically advanced product to perform pressure tests. F.P.T. realizes for this specific sector those power units suitable for operations with water or biodegradable fluids, able to perform pressure tests, record data and be remotely controlled.

Equipped with PLC and dedicated FPT software, they are the ideal tool for all testing and product validation and are completely customizable based on specific customer needs.

