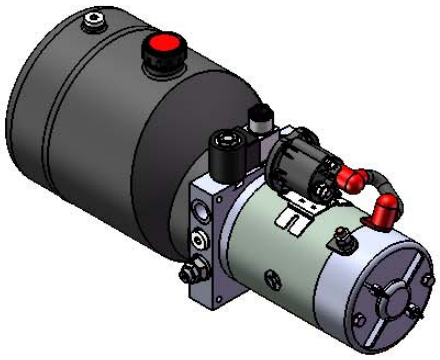
堆高车动力单元
FORK LIFT POWER UNITS

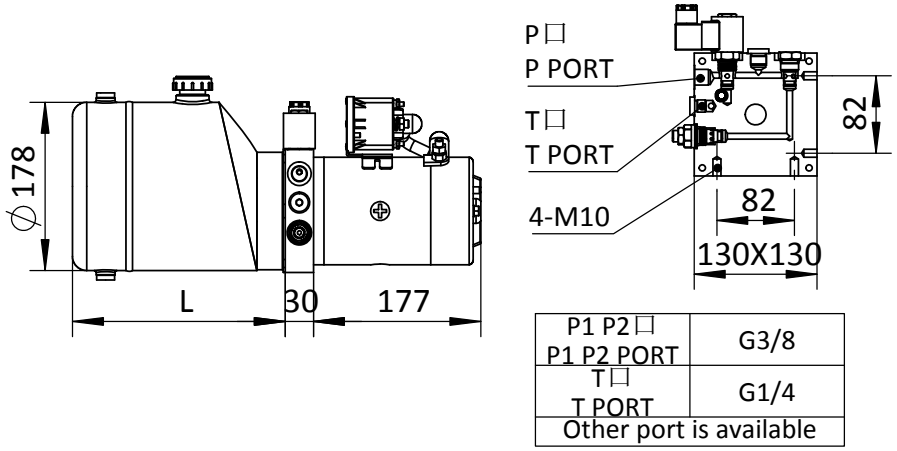
简介 General Description

这款动力单元由高压齿轮泵，直流电机，中间集成块，螺纹插装阀，油箱等零部件组成。典型的动力上升重力下降液压回路。启动电机实现上升，打开电磁阀实现下降。下降速度由内置的压力补偿节流阀控制。本系列产品时各种堆高车，小型升降平台等物流设备的理想动力源。

This power unit consist of gear pump, DC motor, central manifold,cartridge valve,tank ect.Start the motor to lift the machine and the lowering move -ment is activated by the solenoid valve with the lowering speed controlled by the pressure com -pensated flow control valve.Products of this series can be widely used in the industry of logistic devices such as fork lift,mini lift table etc.

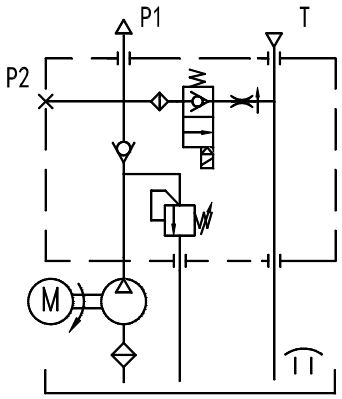


外形尺寸图 Dimensions



P1 P2口 P1 P2 PORT	G3/8
T口 T PORT	G1/4
Other port is available	

液压原理图 Hydraulic Circuit



型号规格说明 Model Specifications

型号 Model	电机 Motor	名义转速 Nominal Speed	泵排量 Displacement	溢流阀压力 Relief Valve Set	油箱容量 Tank volume	电磁阀电压 Solenoid Valve Volt	油箱长度 L（mm）
FL1134-*	DC12V 1.6KW	2500RPM	1.3ml/r	180bar	4L	DC12V	225
FL1165-*			1.6ml/r		5L		265
FL1215-*			2.1ml/r		5L		265
FL2216-*	DC24V 2.0KW		2.1ml/r		6L	DC24V	290
FL2258-*			2.5ml/r		8L		335
FL2278-*			2.7ml/r		8L		335

备注：1.如需不同流量的泵，压力，电机功率等系统参数，请联系销售人员。
2.如需手动应急放油装置，请在订货时说明。

Note：1.Please consult our sales engineer for the different pump displacement,motor power and tank volume.
2.The manual override function is available on request.