

Hydraulic Power pack 37kW

Type: HPU-37-112-01

This unit is equipped with a variable axial plunger pump, with constant pressure control, which is driven by a 37kW 400V electric motor. The unit has an off-line filter and flush/cooling pump. The unit is easy to configure for all application by means of a manually operated valve. In addition, there are also fixed connections for the Pressure, return and drain

On the control box there is a possibility to extend the controls with an external start/stop and/or emergency stop device. De control box is equipped with an step less RPM program which can be controlled from 500 till 2000 RPM. This allows you to control the maximum pump flow possible. With a large flow (high RPM) the maximum pressure is limited but with a lower setting the maximum pressure increased. This unit is very quiet at low speeds!

The frame around the unit is provided with lifting eyes and is easy to move around, by means of a forklift.

Dimensions:

Height:	170 cm
Width:	161 cm
Depth:	96 cm
Weight:	1500 kg



Characteristics:

Fluid capacity:	350 litre
Pump displacement:	112cc
Max output flow:	200 L/min at 100 bar 67 L/min at 300 bar
Electric motor power:	37 kW 400VAC
Electric connections:	Minimal electrical supply of 80A Connector for emergency stop Connector for remote control
Hydraulic connections:	1.1/4" for the pressure 1.1/2" for the return 1" for the drain We can adapt this to your applications
Valve:	Manually operated one way valve with 30S connections
Facilities:	Air cooler Pressure filter, return filter Offline filter Step less RPM program with an inverter

For more information, prices and availability please contact: +31(0)70 3902061 or send an e-mail to: info@hydrau.nl