

Hydraulic Power Unit HPU

HPU 120: 120l oil reservoir.

HPU 250: 250l oil reservoir.

Hydraulic working pressure 50-140 bar.

Gearpumps, capacities 6,5 l/min or 8,3 l/min @60Hz.

One pump (selectable) in operation, one stand-by.

El. motors from 400 to 480 VAC, 50 or 60 Hz,
from 1,8kW to 2,6kW at 60Hz.

Isolation class F, IP55.

32l bladder accumulator.

Filter in return line.

Alarm system with separate warnings and
alarms for:

- Low oil level. Warning.
- Low low oil level. Alarm and shutdown.
- High oil temperature. Warning.
- High high oil temperature. Alarm and shutdown.
- High oil pressure. Warning.
- Low oil pressure. Alarm.
- El.motor fuse tripped. Alarm.
- All warnings and alarms will be reflected in a
NC dry contact common alarm.

Optional:

Remote control panel.

Serial computer interface, several protocols
available.

Hardwired computer interface.

Other accumulator sizes and pump
sizes on request.

NEW Standard:

Side mounted touch screen and
on/off switch



Front view



Side view

Hydraulic Power Pack Schematic

Explanations:

- PT = Pressure Transmitter
- PAH = Pressure Alarm High
- PAL = Pressure Alarm Low
- PI = Pressure Indicator
- LG = Level Gauge
- LAL = Level Alarm Low
- LALL = Level Alarm Low Low, Shutdown
- TAH = Temperature Alarm High
- TAHH = Temperature Alarm High High, Shutdown
- M = Electric Motor
- P = Oil Pressure to System
- T = Oil Return from System

