

HYDRAULIC POWER UNITS AND HYDRAULIC SERVICE MANIFOLDS



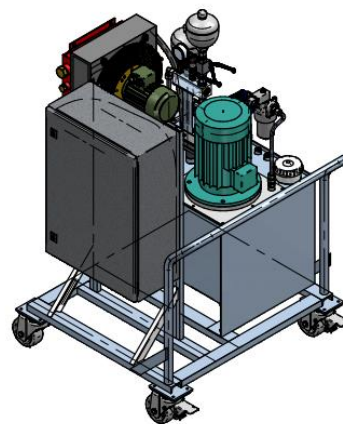
VZERO can supply Hydraulic Power Units featuring a wide range of flow rates to fit any testing need. Hydraulic Service Manifolds to support accumulation system and isolate actuators when required are also available within our portfolio.

APPLICATIONS

- Quasistatic and Pseudo-dynamic testing
- Dynamic testing
- Production machines
- Others

KEY FEATURES

- Hydraulic Power Units
 - Working pressures up to 350 bar
 - Flow rates from 5 to 3600 liters per minute (higher flow rates on demand)
 - Modular design. Intelligent consumption feature.
 - Adjustable level of working pressure (continuous or discrete)
 - Water or air cooling depending on power
 - Independent filtering circuit
 - Pressure, flow, temperature, level and filter transducers
 - Electrical cabinet with PLC and HMI
 - Local and remote control
 - Communication to controller by fieldbus
- Hydraulic Service Manifolds
 - Up to 8 simultaneously controlled servoactuators (more actuators on demand)
 - Adjustable level of working pressure
 - Pressure and return accumulation stations
 - Quick hydraulic connections available
 - Remotely controlled



VZERO ENGINEERING SOLUTIONS, S.L.
Plaza de Prosperidad, 2.
28002 Madrid, SPAIN
+34 667 382 128, +34 918 052 367
info@vzero.eu www.vzero.eu

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