

Industrial Hydraulic Power Unit

This hydraulic power unit is designed for industrial applications requiring multiple hydraulic circuits or high flow rates. It features a robust steel frame housing a manifold with pressure gauges, control valves, and individual hydraulic pumps driven by electric motors.



ADDITIONAL IMAGES



Overview

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This industrial hydraulic power unit is engineered for high-performance applications, offering a compact structure and stable operation. Designed to integrate seamlessly into automatic production lines and heavy machinery, it provides reliable hydraulic power with precise control. The system supports a wide range of industrial sectors, including metallurgy, aerospace, and chemical processing, with options for custom design, installation, and commissioning.

System Capabilities

Available Services

- Manufacturing of hydraulic pump stations and power sections
- PLC control system integration
- Electro-hydraulic proportional and servo control system design
- System overhaul, repair, and maintenance
- Hydraulic system innovation and reform

Supported Industries

Machine Tool, Metallurgy, Shipping, Forging, Light Industry, Wood Processing, Rubber, Chemical Industry, Automotive, Aerospace, Engineering Machinery, Casting

Technical Features

Design Highlights

Compact Structure • Stable Performance • Easy to Use • Customizable Proposal • Continuous Operation Ready

Key System Components

Component	Function
Hydraulic Reservoir	Fluid storage and thermal management
Heat Exchanger	Enables continuous high-pressure operation
Electrical Control Box	Facilitates automated and remote operation
Manifold Assembly	Pressure regulation and circuit distribution