



IGEMA EQUIPMENT
GMBH

PRODUCT CATALOG



Discover how IGEMA EQUIPMENT GMBH can help strengthen your operations with purpose-built process and utility equipment, engineered for efficiency, full regulatory compliance, and reliable long-term performance across the most demanding industrial environments.

2026

SKID-MOUNTED PUMP UNITS

A fully integrated Pump System Engineered for Reliable Process and Utility Fluid Transfer

The Skid-Mounted Pump Unit is a complete, factory-assembled fluid transfer system manufactured by IGEMA EQUIPMENT GMBH for process and utility applications across the oil and gas, petrochemical, chemical, and industrial sectors. Each unit integrates a pump, driver, baseplate, pipework, valves, instrumentation, and control provisions into a single compact skid assembly, engineered and tested before it leaves our facility.

Available in single duty or duty-standby configurations, with centrifugal or positive displacement pump types selected to match your fluid properties and flow requirements.

Specification	Details
Pump Type	Centrifugal / positive displacement
Configuration	Single duty / duty-standby
Driver	Electric motor / diesel engine
Skid Frame	Structural carbon steel / stainless steel
Pipework	Carbon steel / stainless steel / duplex
Instrumentation	Flow, pressure, temperature as specified
Control Panel	Local / remote as specified
Capacity	Customisable
Design Pressure	Per project specification
Finish	Epoxy painted / hot-dip galvanised
Standard	API 610 / API 676 or per project specification



Service and Maintenance

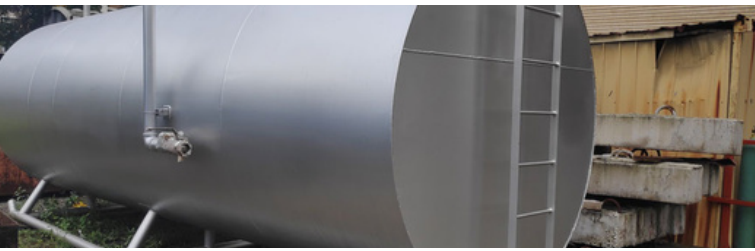
Preventive maintenance covers scheduled pump performance checks, mechanical seal condition monitoring, bearing lubrication and inspection, valve function verification, instrumentation calibration, and pipework integrity checks. Corrective maintenance ensures prompt response to seal failures, bearing wear, pump performance deterioration, or control system faults, restoring your system to full operation with minimal disruption.



Benefits

- Single-source supply with pump, driver, pipework, instrumentation, and controls integrated and pressure-tested as one unit before dispatch
- Duty-standby configurations with automatic switchover available for critical continuous-duty applications where uninterrupted fluid transfer is essential
- Engineered to your process conditions, with pump type, material specification, mechanical seal arrangement, and drive selection all matched to your fluid properties and operating parameters
- Reduced installation and commissioning time through complete pre-assembly and factory testing, minimising on-site work and startup risk

CONTINENTAL SKID TANK



Benefits

- Pre-assembled and pre-tested, delivered as a complete, commissioned-ready unit reducing installation time and on-site work
- Project-specific engineering, with tank capacity, pressure rating, nozzle layout, and instrumentation configured to your exact process requirements
- Compact and deployable, with skid frame designed for forklift and crane handling, suitable for permanent installation or temporary deployment
- Fully compliant, fabricated and documented to ASME, API, and applicable project standards with full material traceability

Process & Utility Equipment / Skid-Mounted Systems

The Continental Skid Tank is a fully integrated, skid-mounted tank assembly manufactured by IGEMA EQUIPMENT GMBH for process and utility fluid containment in demanding industrial environments. Built as a complete, pre-tested unit, the system combines a fabricated tank, structural skid frame, associated pipework, valves, instrumentation, and access provisions into a single deployable package.

Designed for applications where compact footprint, fast installation, and operational reliability are critical, the Continental Skid Tank handles a broad range of process fluids including hydrocarbons, chemicals, water, and utility fluids. All units are fabricated to project specification and relevant international standards.

Specification	Details
Tank Type	Vertical / horizontal
Construction Material	Carbon steel / stainless steel
Lining	Epoxy-lined / rubber-lined / bare
Capacity	Customisable
Design Pressure	Per project specification
Nozzle Connections	Flanged to ASME / ANSI standard
Skid Frame	Structural carbon steel, hot-dip galvanised
Instrumentation	Level, pressure, and temperature as specified
Finish	Epoxy painted / hot-dip galvanised
Standard	ASME, API, or per project specification



Service and Maintenance

Preventive maintenance covers scheduled inspections of tank internals, nozzle and flange integrity checks, coating and lining condition monitoring, instrumentation calibration, and valve function verification. Corrective maintenance ensures fast, effective response when issues arise, minimising impact on your process operations and reducing unplanned downtime.

CHEMICAL DOSING SKIDS

Specification	Details
Pump Type	Metering / dosing pump (diaphragm or plunger)
Configuration	Single or multi-point injection
Chemical Storage	Integral day tank or drum decant
Skid Frame	Carbon steel / stainless steel / GRP
Pipework	Stainless steel / HDPE / PVDF
Instrumentation	Flow, level, and pressure as specified
Control	Manual / automatic with PLC option
Capacity	Customisable
Design Pressure	Per project specification
Standard	Per project specification



A Precision-Engineered Chemical Injection System

The Chemical Dosing Skid is a fully integrated, skid-mounted chemical injection and metering system manufactured by IGEMA EQUIPMENT GMBH for applications requiring precise, controlled addition of chemicals to process streams. Used across water treatment, oil and gas production, pipeline integrity management, and chemical processing, our dosing skids are engineered to deliver accurate, repeatable chemical feed rates under varying process conditions.

Each skid integrates dosing pumps, a day tank or chemical storage vessel, pipework, instrumentation, and control provisions into a compact, self-contained assembly, pre-assembled and tested before dispatch.



Benefits

- Precise and repeatable chemical dosing with pump selection and calibration matched to your required injection rates and chemical properties
- Fully self-contained with chemical storage, injection pumps, pipework, and instrumentation integrated in a single skid assembly
- Chemical-resistant construction with pipework and all wetted components selected for compatibility with your specific process chemicals
- Pre-assembled and tested before dispatch, reducing installation time and ensuring reliable, consistent dosing performance from startup

Service and Maintenance

Preventive maintenance includes scheduled pump diaphragm or plunger inspection and replacement, check valve function verification, pipework and fitting integrity checks, instrumentation calibration, and day tank inspection and cleaning. Corrective maintenance addresses pump failures, chemical leaks, instrumentation faults, and control system issues promptly to restore accurate dosing and protect your process.

FUEL & LUBE OIL SKID SYSTEMS

A Complete Skid-Mounted Fuel and Lube Oil Handling System

The Fuel and Lube Oil Skid System is a fully integrated, factory-assembled package manufactured by IGEMA EQUIPMENT GMBH for fuel storage and transfer, and lube oil conditioning and supply, for diesel generators, gas turbines, compressors, and rotating equipment packages. Each skid provides a complete, self-contained solution integrating storage, filtration, heating, transfer pumping, and instrumentation into a single bunded skid assembly.

Engineered to match the driven equipment OEM specification and your site conditions, our fuel and lube oil skids are designed for continuous duty, ease of maintenance, and straightforward installation.



Service and Maintenance

Preventive maintenance covers filter element inspection and replacement, pump performance and seal checks, heater element condition monitoring, instrumentation calibration, valve function verification, and bund integrity inspection. Corrective maintenance addresses pump failures, filter blockages, heater faults, and instrumentation issues rapidly to prevent impact on the driven equipment and associated process operations.

Specification	Details
Function	Fuel storage and transfer / lube oil conditioning and supply
Tank Capacity	Customisable
Pump Type	Gear pump / centrifugal pump
Filtration	Duplex filter assembly with differential pressure monitoring
Heating	Electric immersion heater / steam / hot water coil
Instrumentation	Temperature, pressure, level, and flow as specified
Skid Frame	Structural carbon steel, bunded base
Pipework	Carbon steel / stainless steel
Finish	Epoxy painted / hot-dip galvanised
Standard	Per driven equipment specification and project requirements

Benefits

- Purpose-built for rotating equipment, ensuring fuel and lube oil conditions meet OEM requirements
- Bunded skid base as standard, providing secondary containment and environmental protection without extra civil works
- Duplex filtration as standard, enabling filter changeover during operation without shutdown
- Pre-assembled and factory tested, ensuring reliable operation from first startup

Partnerships

- Nordvale Engineering Systems GmbH
- Kepler Industrial Solutions Ltd
- Vortigen Process Technologies AG
- Hanstrom Fluid Systems GmbH
- Asterlyn Energy Equipment Inc
- Deltara Engineering Group Ltd
- Orvex Industrial Partners GmbH
- Sama Ceria Sdn Bhd
- Solvatek Engineering Works GmbH
- Infralux Industrial Technologies Ltd

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