



FUEL RACKS

LEI CUSTOM FUEL RACKS AND SKIDS

Controls for:

- Valve Operation
- Gaseous and liquid fuels
- Air-lines used in fuel management areas

Customized Assemblies:

- Packaged to suit
- LEI PLC expertise when PLC control required

Numerous Options:

- Canopies
- Self-contained



Your Fuel Source Connection

SAFE AND EFFICIENT

FUEL MANAGEMENT

Manufacturing and industrial operations that depend on either liquid or gaseous fuels often require several distribution points for that fuel. This can result in complex piping and valve arrangements that are difficult to efficiently control and maintain.

A well designed fuel rack provides convenient management and connection to fuel systems at specified points within the facility.

Consolidating complex piping networks into individual fuel racks creates control nodes that increase both the safety and operability of liquid and gaseous fuel systems.



- ✓ Have all your fuel controls and connection points conveniently assembled together.
- ✓ Use LEI Fuel Racks to ensure your fuel management follows best practice for your industry.
- ✓ Fuel racks are the most efficient and hassle-free method of supplying fuel to your equipment.
- ✓ A safer solution to managing your fuel sources in a hazardous environment.

COMMITTED TO: EXCELLENCE, EXPERIENCE, KNOWLEDGE & RESOURCES



What are Fuel Racks?

- Fuel Racks are assemblies for management of fuel systems, movement of fuel, and related equipment needed for fuel management in a variety of applications.
- All the control valves, solenoids, control panels, fuel piping (gas and liquid), Burner Management Systems (BMS) and any Programmable Logic Controls (PLCs) are mounted to a frame fixed to a firm base or rack.
- Fuel Racks allow more efficient management of fuel requirements at certain locations within a facility. They also avoid lengthy connections, particularly when working in hazardous environments.

Fuel Rack Applications



Flares



Thermal Oxidizers



Direct Fired Heaters

Benefits of LEI Fuel Racks

- Our design capability was developed around our ability to service industries requiring Fuel Rack assemblies. We understand the needs of our served market.
- LEI experience in Fuel Rack applications ensures you have the assembly that meets your needs.
- LEI engineers work with our clients in designing systems that best meet the individual demands of the facility.

LEI Expertise

- In addition to having considerable experience in the design and application of Fuel Racks, LEI packages, supplies, audits and maintains control systems, particularly those with a high concentration of PLCs.
- Our expertise in designing process control systems gives us unique insights into the panels and controls to utilize on a Fuel Rack, and the knowledge of what is best practice for a particular application.

LEI Your Fuel Rack Partner

- Custom built to meet your fuel management needs.
- Experience in supplying Fuel Rack assemblies to a wide range of industries. We understand every application is unique.
- In-house engineering design and development resources for selecting the best practice methodology for fuel connection and management.
- LEI technicians have extensive experience customizing fuel racks.



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