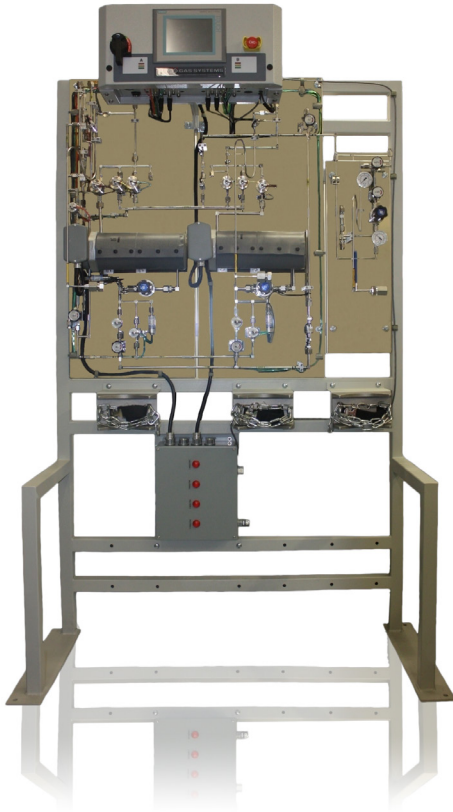




Xtursion™ Rax™

Custom Rack Mount System



SEMI-GAS® supplies SEMI S2 certified, production-ready ultra high purity gas source systems, distribution systems and control technology to leaders in the Semiconductor industry and related high-tech fields. Built to address the most rigorous precision and purity demands of these specialized applications, SEMI-GAS® solutions are globally renowned for their premier levels of safety, quality, and performance.

DESIGN STANDARDS

- ◆ Meets All Relevant Safety Standards
- ◆ UL Labeled
- ◆ Conforms to Uniform Building and Fire Codes
- ◆ Upholds Sample Validation Testing Standards
- ◆ Helium Leak Tested to 1×10^{-9} atm-cm³/sec
- ◆ Equipped with GigaGuard™ PLC Controller

FEATURES

- ◆ Safely Dispenses Hazardous Process Gases
- ◆ Configurable for Standard or Bulk Gas Delivery
- ◆ Performs Purging Automatically
- ◆ Performs Cylinder Switchover Automatically
- ◆ Includes Ergonomically Positioned Color Touch Screen
- ◆ Intuitive Operating Interface and Control
- ◆ Continuously Monitors System Conditions for Alarms
- ◆ Maintains Detailed Alarm Logs
- ◆ Multiple Communications Protocols Available
- ◆ Manual, Semi Automatic, and Fully Automatic Designs

ENGINEERING DATA

- ◆ Dimensions: 96" T X 54" W X 26" D
- ◆ Voltage: 110 to 240 VAC, 1 Phase
- ◆ Frequency: 50 to 60 Hz
- ◆ Heaters: 1 kW

MATERIALS OF CONSTRUCTION

- ◆ All Welded 11 Ga Steel Rack
- ◆ High Strength Floor Mounting Base
- ◆ Heavy Cast Aluminum Cylinder Brackets
- ◆ Securely Holds Up to 4 Cylinders within Protective Frame Extensions



ORDERING INFORMATION

Contact your SEMI-GAS® sales rep or visit www.semi-gas.com

BY APPLIED ENERGY SYSTEMS

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