Xturion™ Blixer™
Custom Gas Mixing Blender

Xturion™
CUSTOM GAS EQUIPMENT

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-cm^3/sec
- ◆ Equipped with GigaGuard™ PLC Controller

FEATURES

- ◆ Provides a Continuous Flow of Precise Gas Blends
- ◆ Uniform Mixing for User Specified Concentrations
- ◆ MFC Based Blending
- ◆ MFM Based Flow Monitoring
- ◆ Includes Ergonomically Positioned Color Touch Screen
- ◆ Intuitive Operating Interface and Control
- ◆ Continuously Monitors System Conditions for Alarms
- ◆ Multiple Communications Protocol Available
- ◆ Includes Accumulator Tank
- ◆ Includes Trace Component Analyzers

ENGINEERING DATA

- ◆ Dimensions: 86"T X 40"W X 23"D
- ◆ Exhaust Duct: 8" Diameter
- ◆ Window Open Duct Flow: 550 SCFM
- ◆ Voltage: 110 to 240 VAC, 1 Phase
- ◆ Frequency: 50 to 60 Hz

MATERIALS OF CONSTRUCTION

- ◆ Welded 11 Ga Steel Enclosure
- ◆ Self-Closing and Self-Latching Door
- ◆ Self-Closing and Self-Latching Window
- ◆ Polycarbonate Face Shield
- ◆ Durable, Corrosion Proof, Non-Skid Floor Mat
- ◆ UL Approved Fire Sprinkler
- ◆ 1/4" Thick Safety Glass Window