

# CryoEase<sup>®</sup> microbulk solutions

## High-pressure assist gas for laser cutting



Your high-performance laser cutting system is a significant investment requiring highly skilled operators and state-of-the-art technology. Ensure you have the most reliable assist gas supply system available. With gas delivery pressures up to 31 bar and storage sizes from 230 up to 3000 liters, Air Products' CryoEase microbulk solutions has the flexibility to handle your gas supply in a safe and reliable manner.



Not only can you benefit by eliminating cylinder and dewar use and convert to on-site delivery with microbulk, you'll need no additional equipment to meet the high-pressure requirement that you typically see in a bulk system. It's all in one package with our tank. Our microbulk nitrogen trucks can also operate at pressures up to 29 bar, requiring little or no tank blowdown during delivery and ensuring maximum operating time with your laser operation.

### Why convert to microbulk?

- Eliminate cylinder change-outs and reduce handling costs
- Eliminate costly residual product returned in cylinders and dewars
- Increase operating efficiencies with constant onstream supply
- Reduce number of deliveries, resulting in less traffic congestion at your facility
- Reduce risk of product mix-up



Range of tank sizes from 230 to 3000 liters with pressure up to 31 bar and gas flow rates up to 3500 scf/hr.

450 liter VHP laser pak when flexibility is needed for portable supply and high pressure up to 31 bar.

## BEFORE



Your shop before CryoEase microbulk solutions . . . cluttered and complex.

## AFTER



Your shop after CryoEase microbulk solutions . . . clean, efficient and simple.

For more information,  
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## Your shop can go from complex to efficient in four simple steps.

### STEP 1: Site survey conducted

Conducted by trained account representatives who will cover all aspects from tank selection, gas system design (liquid or gas use), installation, servicing, maintenance, and safety guidance.

### STEP 2: System design

Conducted by our engineering team to comply with all appropriate industry/regulatory guidelines and pressure system safety regulations. Usually, there are no additional requirements for special foundations, power supplies or utilities.

### STEP 3: System installation, training and safety checks

Performed by a highly trained technician to help ensure all features are functioning properly and the system is tested prior to release for regular service. Our account representatives will be on-site at the first fill to review delivery and customer service contact information.

### STEP 4: Service initiation and ongoing supply

Air Products' telemetry is available to monitor your gas consumption remotely, and the information feeds right to your desk and our customer service center. Managing your gas supply just got easier with CryoEase microbulk solutions.



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