



# syner-



*The Industry's First Gas Synergizer*

*"Gas consumption in our company has halved since installing the Syner-G System. This occurred within days of installing the systems."*

***Welding is a very sensitive and critical manufacturing process that requires precise engineering for all equipment. Great progress has been made over the last several years in welding power supplies, weld wire and welding gases, all with the view to increase performance, improve weld quality and to save you money. The Syner-G system is designed to do all of this and take you one step further towards a perfect weld.***

## Introducing Syner-G

Introducing the industry's first gas synergizer, where everything works together to give you more. The Syner-G gas synergizer is designed to save you money and time, while delivering better process quality. Process gas regulators regulate pressure, but don't give a perfectly even flow that is needed to reduce waste and improve quality.



## What is a Gas Synergizer?

Gas Synergizers are on the cutting edge of process gas flow control. The typical gas regulator of the past controls pressure only, but does not properly control the flow. A gas synergizer precisely controls both pressure and flow with a proprietary mechanism, delivering steady, even flow throughout the complete flow cycle, right from the start, and then throughout the process. This gives you control of the actual gas being used, not just the amount of pressure being put on a spring inside the regulator.



*"After we had installed the Syner-G System on our welders, our gas consumption was immediately less, weld quality increased and porosity decreased, particularly when welding galvanized material."*

## Installation

Installation is simple and easy. In the case of a cylinder system, just replace your current regulator on the bottle itself. The system just needs to be adjusted for the gas flow you need for your process.

In the case of a bulk system, simply install the synergizer in-line with your gas supply...

that's it! We can

also provide full

installation and set-up of the system on your plant floor, with trained technicians.



## System Design and Application

Your Syner-G system needs to be designed and applied for your specific application. A trained Syner-G engineer will visit your facility and determine what system you need for your process.

## Performance Guaranteed

Every Syner-G system is guaranteed to deliver both savings and improvement of gas control. We are confident you will prove the benefit of your Syner-G synergizer – or we'll give you your money back... Guaranteed!

## Warranty

All Syner-G products are warranted for 3 years from the date of shipment. This is an all-inclusive warranty, on all components. If your Synergizer malfunctions for any reason due to manufacturers defects, just send it back for a replacement.

**(614) 337-8600**

**[www.synerGproducts.com](http://www.synerGproducts.com)**

# The Industry's First Gas Synergizer



## Money Savings

Over the past several years, many inert gases have been steadily going up in price. This increase can add to your manufacturing cost and begin to affect your ability to compete. Syner-G has been proven to save up to 30-70% of total gas usage in many production environments... typically a 6-12 month ROI!



## Improve Weld Quality

Syner-G gives you the perfect gas flow that you have been searching for. Instead of the surges and sudden drops in flow you can get from a gas regulator, Syner-G gives a constant, steady flow from the first pull of the trigger. This consistent, steady flow can overcome porosity and other issues found in weld quality, saving thousands of dollars.



## Protect Our Environment

Eliminating waste is the essence to thinking ahead to the oncoming generation. Syner-G gives you only the gas you need for your process and no more. This savings in waste will reduce the energy needed for gas manufacturing and transportation. Look ahead!



## Save Time

The Syner-G system will save you additional time in set-up by reducing the turn-over of your gas cylinders. The Syner-G system utilizes more of the gas in each cylinder, reducing waste and saving you money. It also eliminates cylinder decay.

*"We estimate that our gas saving is at least 30% which makes the new synergizer a very worthwhile investment for us."*



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