Gastrak® economisers

Installing Air Products’ Gastrak® economisers saves you money by eliminating excessive weld process (shielding) gas flows from your processes.

Many welders believe that a higher weld process gas flow rate gives a better weld. This is not true. There is an optimum flow rate for each application and our Gastrak® economisers ensure this optimum flow rate is used.

Do you hear a surge of gas at the start of each weld? This is a common and very wasteful phenomenon called ‘pre-weld surge’. This is caused by poorly performing gas control equipment. Gastrak® economisers minimise pre-weld surge.

Reduce weld process gas consumption and improve weld quality

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Reduce costs
- By eliminating pre-weld surge and ensuring the optimum flow rate is used, the Gastrak® economiser will typically reduce your weld process gas consumption by up to 65%.

Improved quality
- The Gastrak® economiser guarantees consistent use of the optimum gas flowrate for the job. This improves weld quality and reduces rejects.

Easy installation
- Gastrak® economisers can be integrated into an existing or new weld process gas pipeline, or can be used with traditional or Integra® cylinders.

Gas saving with Gastrak® economiser

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Gastrak® economiser range

Integra® cylinder | Traditional cylinder | Pipeline
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Gastrak® economiser – Classic
- Optimised flow is set and locked at installation
- Robust

Gastrak® economiser – Flow
- Optimised flow set and locked at installation
- Visible flow indication

Gastrak® economiser – Variflow
- Easily adjustable flow
- Visible flow indication
- Recommended for TIG welding

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