

GAS MIXER INFINIT AIRCO MIXGAS®

IMPROVE YOUR CUTTING QUALITY

With our intelligent gas mixer INFINIT AIRCO MIXGAS®, you can now adapt the cutting quality to your needs.

INFINIT AIRCO MIXGAS® enables you to achieve efficient and optimal cutting results in the thick plate area and to increase the productivity of your lasers.

SIMPLE OPERATION & HIGH PROCESS RELIABILITY

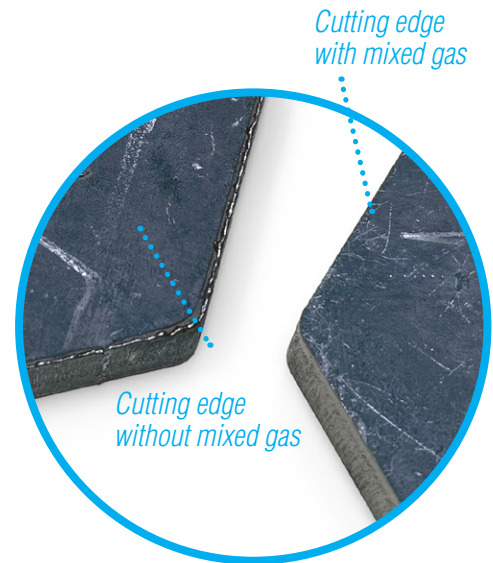
- Performance ranges from 20 to 125 Nm³/h, at 20 – 35 bar operating pressure
- Stepless mixture adjustment via proportional control valve
- Individually adjustable purity with intelligent flow control
- Intelligent control and communication with your laser

BENEFITS

- Better cutting results, particularly due to reduced cutting burr for thin and thick metal materials (30 – 80 %)
- Reduction of post-processing with a reduced cutting burr
- Higher productivity due to faster cutting speed (+10 – +30 %)

OPTIONAL MODULE

- Fully automatic control of the MixGas by the laser possible
- Remote control and screen mirroring directly on the operating screen of your laser cutting system possible



Type:
INFINIT AIRCO MIXGAS®

Gasses:
Nitrogen and Oxygen
(not suitable for flammable and liquid gases)

Mixing area:
0 % – 25 % O₂ content

Power supply:
100 -240 VAC / 47-63 Hz

Dynamic inlet pressure difference between the gasses O₂ > N₂:
2 bar – 3 bar

Alarm module:
Purity & differential pressure monitoring with integrated display, alarm function & adjustable alarm limits

Accessories - Infit-Connect Kit:
Plug & Play laser connection set for gas supply: N₂, O₂, mixed gas.

