



Gas Injection Worldwide

## Gas Pressure Boosters

### GB A5

Mobile, versatile,  
low investment

#### Description

A versatile compressed Air Driven Intensifier-ADI (Nitrogen booster) delivering up to 180NL/min output flow rates at pressures up to 350 BarG. The booster requires a compressed air feed of 6-9 BarG and a minimum Nitrogen inlet pressure of 15 BarG.

The booster system is housed in a mobile cabinet complete with a 4 litre high pressure Nitrogen storage receiver.

Suitable for supply of high pressure nitrogen gas to either GPC FX or GPC SF range of gas pressure controllers.

Cost effective stand alone gas pressure booster for gas assisted molding when using a bottled nitrogen supply. Lower investment cost compared with a dedicated Nitrogen generator and high pressure compressor system.

High pressure ADI's are available for pressures up to 700 BarG.

#### Features and Benefits

- **Low investment cost** - suitable for one or two machines
- **Versatile** - easily connected to GPC FX and GPC SF gas controllers
- **Mobile** - easily moved from machine to machine
- **Flexible** - for use with standard N<sub>2</sub> bottles or other sources of high pressure nitrogen



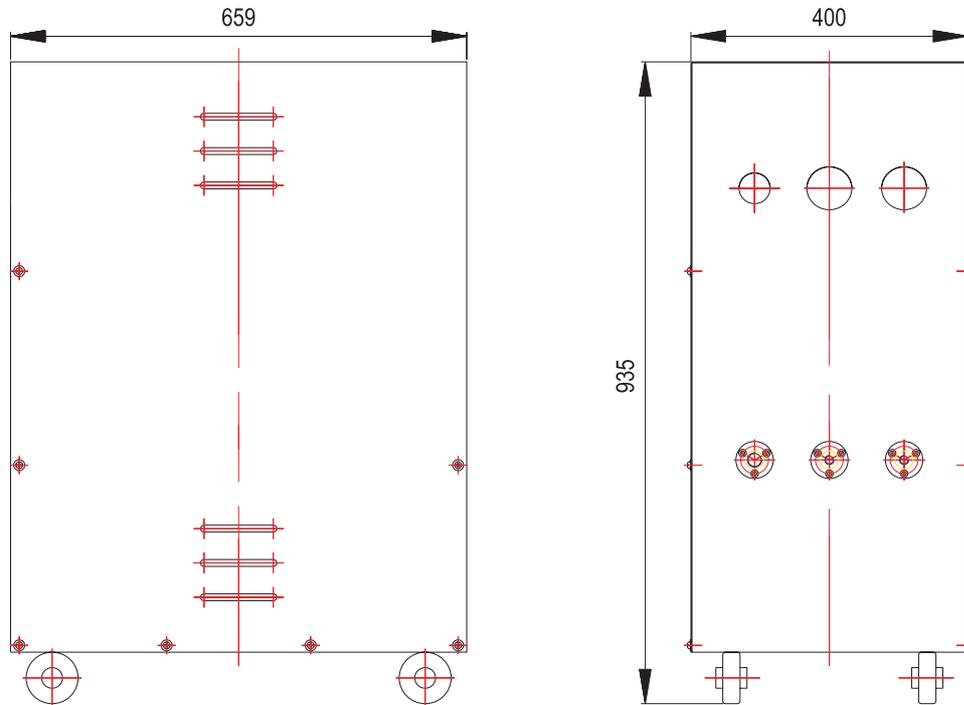
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# Gas Pressure Booster

## GB A5

### General Information

#### GB A5



NET WEIGHT : 86 Kg

### Specifications

Air inlet pressure:	6.0 (min) – 9 (max) BarG
Nitrogen inlet pressure:	15 (min) – 25 (max) BarG
Nitrogen outlet pressure:	350 Bar
Nitrogen output flowrate:	93NI/min at 6 BarG air supply and 15 BarG nitrogen feed
Air Consumption:	1.1n.m3/min at 93 NI/min nitorgen output

### Gas Connections

Air inlet:	1/2" ISO standard parallel female
Nitrogen inlet:	1/4" ISO standard parallel female
Nitrogen outlet:	1/4" ISO standard parallel female

### Standard Connections Kits

GB A5:	1/4" Flexible Hose-2M Length with connector (1pcs)
	1/4" Flexible Hose-3M Length with connector (1pcs)



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