

CanGas®

Air Separation Solutions

PRODUCTS

► Oxygen generation and cylinder

filling trailer



The CANGAS PSA oxygen generation and cylinder filling trailer, a trailer-mounted compact & integrated oxygen plant can realize one-stop oxygen production and cylinder filling.

Time-proven CANGAS PSA technology makes the oxygen plant more economic, more convenient and more reliable. All parts are from famous

brands with reliable performance. Unique design makes the oxygen plant cost-saving - high production rate with minimum power consumption.

Standard models with capacities from 3 Nm³/h to 10 Nm³/h and oxygen purity of 93% are available now for the market, other customized models such as high oxygen purity up to 99.5%, or capacity up to 20m³/h, are available too. CANGAS is ready at your service.

CAN GAS SYSTEMS COMPANY LIMITED

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Nitrogen flow(Nm ³ /h)	Filling pressure(BarG)	Oxygen purity(%)	Capacity (cylinders/day)
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3	150 (Standard)	93 (Standard)	12
5	160~300	99±0.5	20
10	(Customizable)	(Customizable)	40

Oxygen cylinder volume is 40L and cylinder filling pressure is 150bar.
 Working 24 hours per day.
 Power supply: 220/380V, 50Hz; others could be customized.
 Self-equipped diesel power generator is optional.

Models and Specifications



Key Features

- Standard model is with 93% oxygen purity ;
- Product oxygen purity up to 99.5%, meets more oxygen applications ;
- Proven PSA technology, reliable and economic ;
- Fully Automatic & Smart control, standalone run ;
- Compact design with small footprint, no need installation;
- One-stop oxygen generation and cylinder filling, plug-and-play design;
- Self-equipped diesel power generator, with commercial power input interface;
- Movable from site to site, weatherproof ;
- Equipped with fire-fighting device, high pressure filling devices and power generator which are arranged in reserved section to ensure all safety ;
- Firm trailer body and heavy-duty wheels ;
- Low maintenance ;



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