

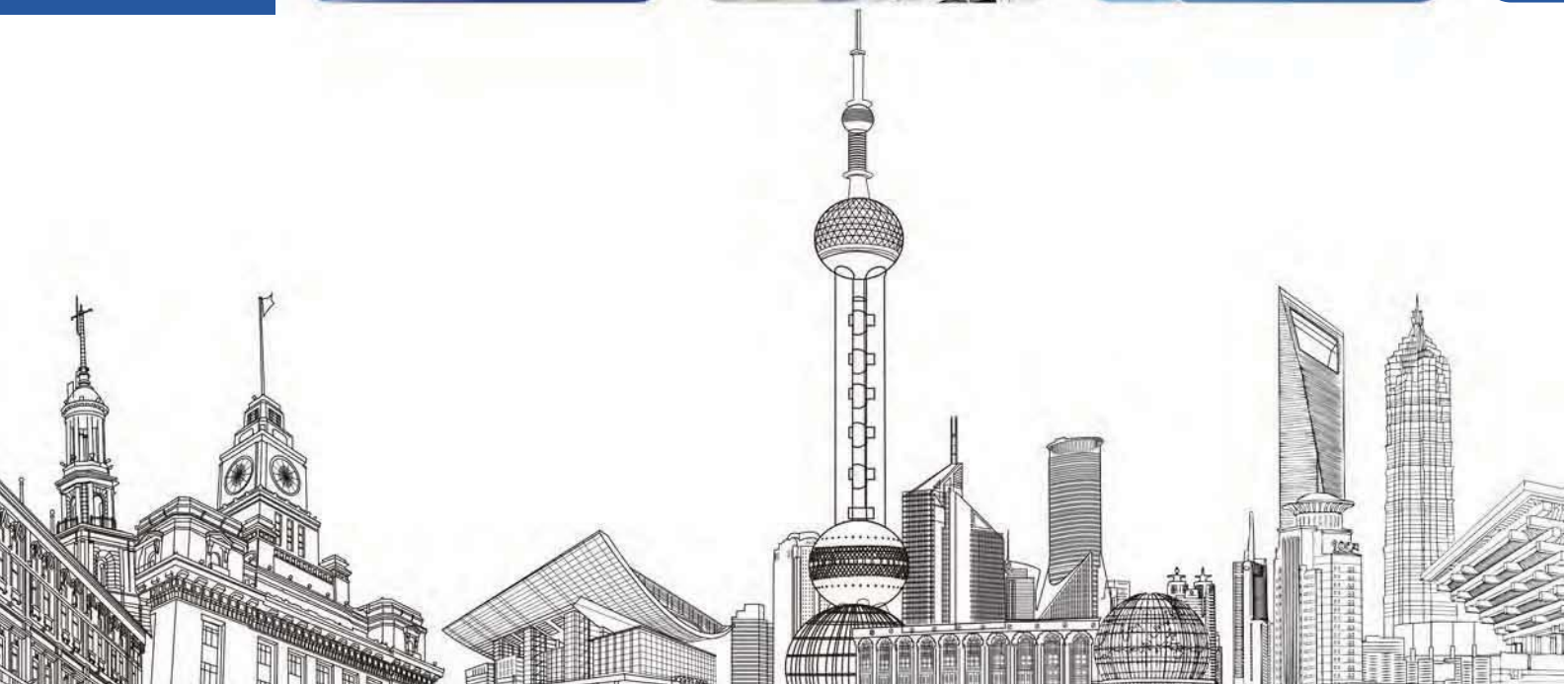
ROTORCOMP
VERDICHTER

Quality.Our DNA

Origin From Germany

Compressor System Expert

To Serve The World





IN RETROSPECT

ROTORCOMP is a member of the BAUER GROUP – an efficiently structured family enterprise which has over 60 years experience in the manufacture of compressors. BAUER started producing screw compressors as early as 1965. Naturally we went through a lot of innovative changes since then:

- › 1978 Development of our first own screw compressor with "ROLLING PROFILE®"
- › 1980 Foundation of ROTORCOMP VERIDICHTER GmbH in Munich, Germany
- › 1991 Delivery of the first encapsulated screw compressor NK 40
- › 1996 Complete product line of air ends (B-series) from 5.5 up to 110 kW (up to 15 barg)
- › 1998 Complete product line of compact units (NK-series) from 5.5 up to 45 kW (up to 15 barg)
- › 1999 ROTORCOMP delivers more than 10.000 screw units per year, founded shanghai rotorcomp screw compressor company in shanghai city, China
- › 2000 Delivery of the first serial booster module MK 80 (up to 40 barg, 48 kw)
- › 2002 Start up of our new state of the art factory UNICCOMP in the south of Munich for production of low and medium pressure screw compressors blocks and compact units, high and medium pressure piston compressor blocks as well as various components
- › 2006 Formation of the business unit SCREW COMPRESSOR TECHNOLOGY within the BAUER GROUP; responsible for marketing & sales, product development and production of screw compressors





- 2007 Expansion of our factory UNICCOMP to increase production capacity for machining operations and rotor production for screw compressors
- 2007 Start up of the new test centre at UNICCOMP for endurance tests of new or modified screw compressors for worldwide approval and continuous monitoring of serial production to ensure highest quality Made in Germany
- 2007 ROTORCOMP delivers more than 30.000 air ends and compact units per year to the world market and is a leading supplier of oil-injected screw compressors for OEM customers
- 2010 30 Years of INNOVATION
Introduction of 3 new and innovative product generations to the world market:
EVO oil-injected air ends
EVO -NK oil-injected compact units
ETC -SV/IV catalytic converter for oil-free air class 0
- 2013 The new model of screw units unveiled service for the whole world
- 2104 delivered more than 36,000 screw ends
- 2015 Building joint venture with RIMA(HONGKONG)International co., ltd and invested to develop oil free scroll compressor in Zhejiang China.
- 2016 Introduce revolutionary design for new screw compressor and VSD compressor ,more energy-saving than 18-25% than last generation compressor,more easily maintain and driving protection system to keep more safe, durable and stable in the extremely working enviroment.
- 2017 Develop and release the new oil free compessor and high pressure over 30bar,40bar screw compressor to the market for PET,food&beverage, precision-machinery industries etc



With the advanced detection device and systemic method of detection we organize every procedure and quality checking, which affect the product quality will be strictly controlled. specific task, responsibilities, permissions, intercoordination and cross-promotion work together and form the whole quality management system.

PROCESSING EQUIPMENT



BW CNC vertical and horizontal machining center(Germany)



Holroyd rotor profile grinder(UK)



Toshiba horizontal machining center(Japan)

PRODUCT CERTIFICATE



DETECTION EQUIPMENT



COMPACT AIR SOLUTIONS

LGSD SERIES COMPACT AIR SOLUTIONS

Hot sale! Oil Lube Rotary Screw Air Compressor

Description:

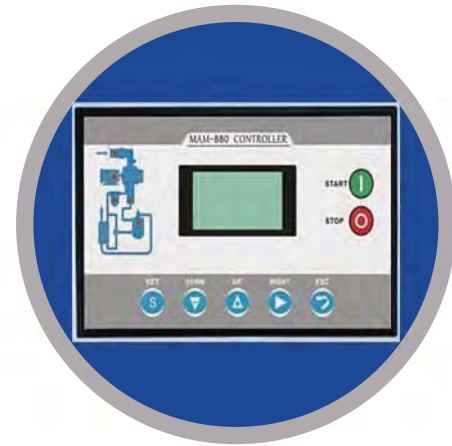
1. Compressor with world-leading EVO series screw air end
2. High temperature type dryer with good environmental adaptability
3. Extraordinary filter system design
4. Economic running costs



ELECTRONIC CONTROLLER

Controller with multi-function and multi-language backlight LCD graphic display, the menu is drop down type. In the main screen are displayed:

- Working pressure (offload/load);
- Oil temperature;
- Compressor status (stand-by, offload, load);
- Fan status (off/on);
- Date and time;
- Hours remaining before maintenance;



Model	Capacity m ³ /min*				Tank (L)	Power (Kw)	Weight Kg	Noise dB (A) **	Dimension L×W×H(mm)
	8 bar	10 bar	13 bar	15 bar					
LGSD-4.0	0.58	0.49	0.28	0.19	300	4.0	340	60±3	1650×750×1500
LGSD-5.5	0.72	0.65	0.48	0.28	300	5.5	360	60±3	1650×750×1865
LGSD-7.5	1.25	1.00	0.75	0.51	300	7.5	540	62±3	1650×850×1865
LGSD-11	1.65	1.50	1.15	0.95	500	11	600	65±3	2000×870×2050
LGSD-15	2.15	1.85	1.55	1.35	500	15	735	68±3	2000×870×2050
LGSD-18.5	2.85	2.35	1.95	1.76	500	18.5	965	70±3	2000×1000×2070
LGSD-22	3.45	3.05	2.60	2.43	500	22	990	70±3	2000×1000×2070

* Free air delivery for the complete package in accordance with ISO 1217, Appendix C, at 20°C ambient temperature and maximum pressure.

**Emitted sound level as per PN8NTC2.3.

Note:

1. Can be customized according to the user's requirements: air-cooled / water-cooled type, oil content, air tank capacity (up to 1m³), the special outline dimension design according to need to order and technical agreement shall prevail;
2. Frequency converters (optional);
3. 1 year warranty for compressor unit, 5 years warranty for air end.

ADVANTAGES OF ROTORCOMP -COMPACT AIR SOLUTIONS



Advantages for Manufacturers

The LGSD series comprises a comprehensive range of premium quality rotary screw air compressors from 4 kW to 15 kW. Each model is constructed to the highest standard using the best quality components in order to ensure a long life and total reliability.

The design of the LGSD series benefits from years of experience in the production of innovative high quality air compressors where attention to detail and quality are at the highest level.

Made in Germany



COOPERATIVE PARTNERS



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