



CHELYABINSK COMPRESSOR PLANT



CATALOGUE



Compressed Air Power
www.chkz.ru

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General Information



Domestic compressor manufacturing leader!

Chelyabinsk Compressor Plant CJSC was founded in 1999 and since that time has covered a long way from manufacturing rotary plate compressors to production of modern screw compressor units. Excellent quality and competitive prices allow many customers to highly appreciate all the advantages of the CHKZ compressor units.

Nowadays the company has a strong presence on the Russian market as one of the main manufacturers of diesel and electrical screw compressors.

CHKZ today	2011	2012	2013
Annual turnover	\$50 684 932	\$57 534 247	\$71 232 877
Compressors production per month, pieces	155	164	136
Total area	13000 m ²	22000 m ²	22000 m ²
Staff	350	400	415

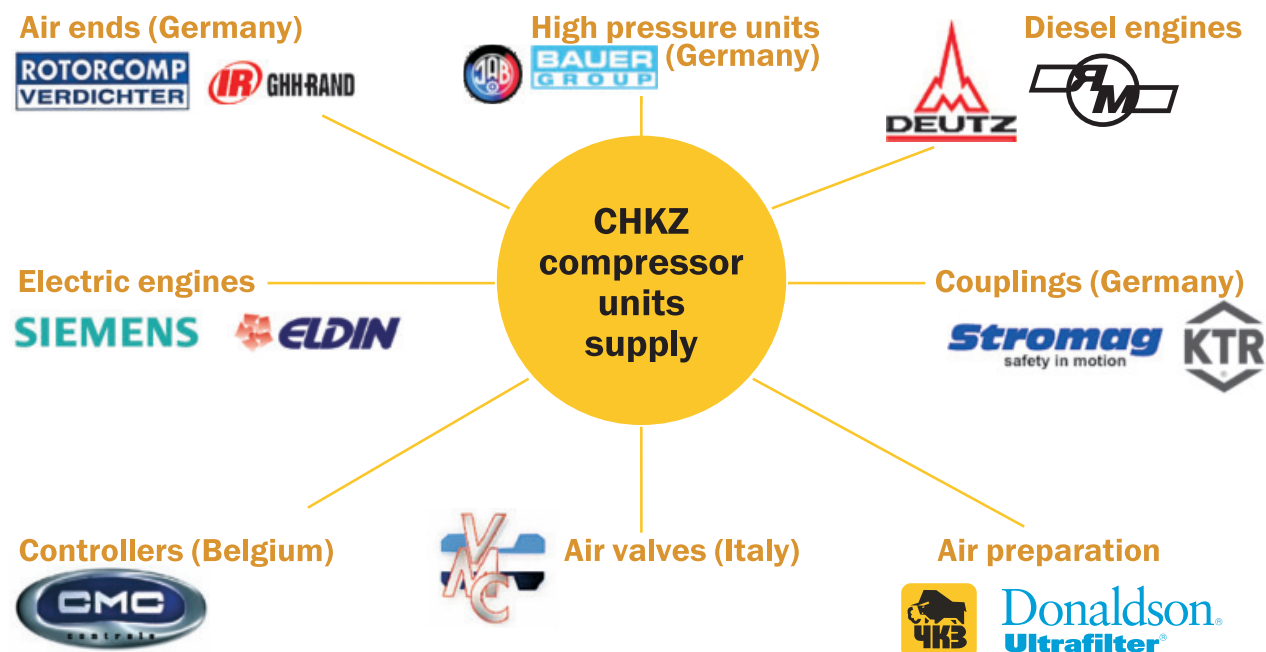
Our company values:

- **Ethics:** We do our business pursuing high ethical principles and our partner's interests. In competitive struggle we are known for our enthusiasm and fair play
- **Customer focus:** We work for and thanks to our clients. Every day we use all our knowledge and experience to help our client to solve any problem and find the best solution
- **Innovation:** We strive to exceed our customer's expectations making inventiveness and innovation our main goal. We encourage innovation and creativity from every employee, in every department. Our innovations enable our clients with competitive advantages
- **Integrity:** Close-knit team of professionals and professional development for all employees are our key to success
- **Corporate responsibility:** We take an active part in the society life. Our compressors and equipment are produced with compliance to all modern ecological requirements.
- **Fair mistake right:** We accept fair mistakes which may appear during the development and experiment process. We consider failures as inevitable expenses of the movement forward.



General Information

Chelyabinsk Compressor Plant products are manufactured from the worlds leading manufacturers components and using the contemporary equipment.



Laser technological process



Sheet-bending press



Powder painting line



Workshop with CNC

General Information



Welding equipment



Roll-bending machine



Assembly area



Block modular workshop

Our clients:

Oil and gas industry:	Energy industry:	Mechanical engineering:
«Eurasia» Ltd. «Syrgytnftegaz» OJSC «Rosneft» OJSC «Tatneft» OJSC «Sibir Service Company» CJSC «Lukoil» OJSC «Bashneft» OJSC «KazTransOil» JSC	OGK-1 «RusGidro» OJSC OGK-3 «Fortum» OJSC TGK-13 «TVEL» OJSC «Rosatom» State Corporation	«Volgograd Drilling Equipment Plant» Ltd. «Uralvagonzavod» OJSC «Sinara» Group «Russia Helicopters» OJSC «Russian Transport Engineering Corporation» OJSC
Mining industry:	Metallurgy industry:	Railway:
«AK Alrosa» OJSC «SYEK» OJSC «Kuzbass» Ltd. «Belon» OJSC «Uzhkuzbassugol» OJSC «Kazahmys» Corporation «Malomyrskiy Rudnik» OJSC «Mihailovskiy GOK» OJSC	«Severstal» OJSC «Magnitogorsk Metallurgical Plant» OJSC «Mechel» OJSC «CHTPZ» Group «Joint Metallurgical Company» CJSC «Asha Metallurgical Plant» OJSC	«Russian Railways» OJSC «Kazakhstan Temir Zholy» JSK «Uzbekiston Temir Yullari» «Tajikistan Railway»

Mission Statement

Team of professionals united by the common aim: to provide every customer with the power of compressed air.

Service and Comprehensive Approach

«Chelyabinsk Compressor Plant» CJSC is specializing at comprehensive compressed air supply systems solutions meeting the clients requirements. The main target is the competent selection of components providing the most economically profitable result in short terms.

Comprehensive communication of CHKZ with clients:



Pneumatic audit is a complex study of a compressed air supply system at the customers enterprise:

- Preliminary analysis
- Compressed air consumption measurement
- Measurements' results analysis
- Equipment selection
- Planning solutions development
- Technical - economical analysis

Complex supply



Starting-up and adjustment:

- Contract supervision
- Studying
- First start up
- Individual operation parameters' setting
- Start of operation

Warranty maintenance

Service and repair

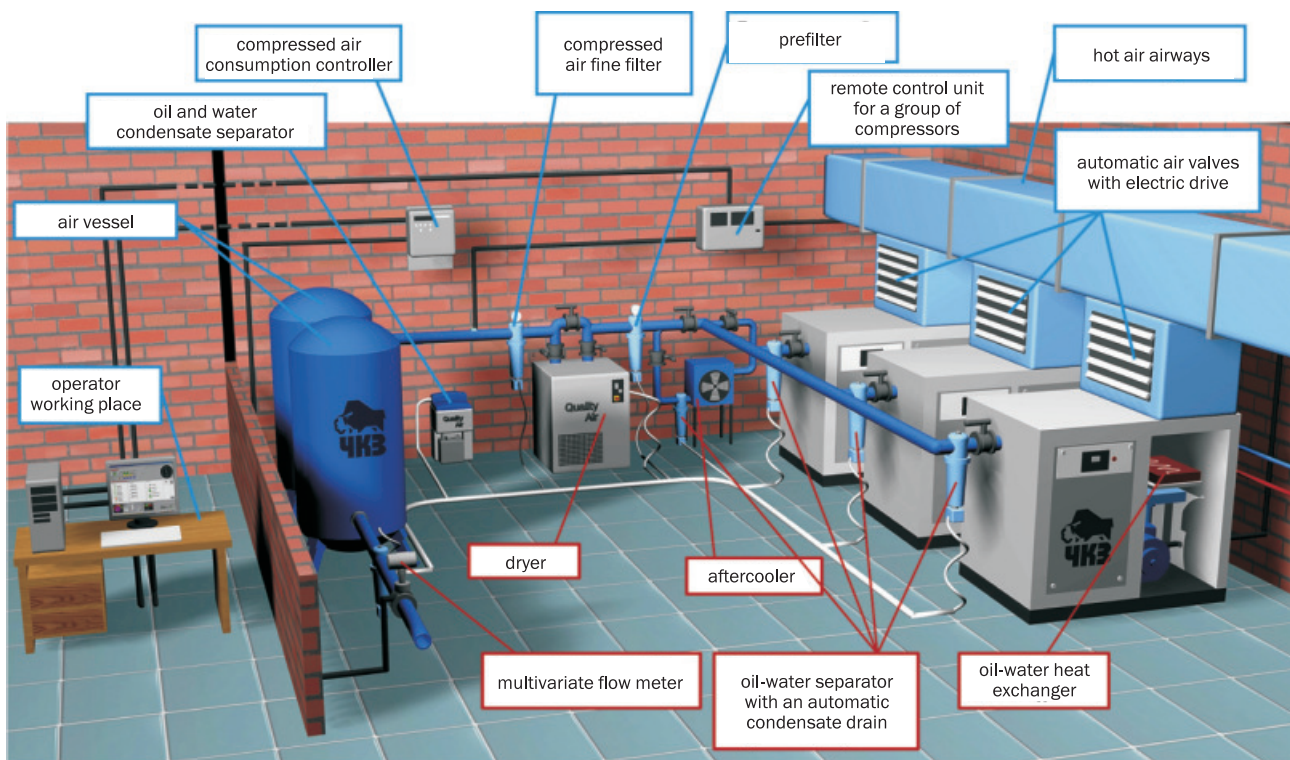
Service and Comprehensive Approach

Main advantages of the comprehensive communication:

- A complete solution received by a customer
- High power efficiency of the realized projects
- Guaranteed quality of the compressed air and a stable working pressure
- The heat discharged from a compressor cooling system is used for heating the compressor or nearby room
- Full automation of the whole pneumatic equipment

CHKZ developed a range of complete technical solutions for high quality compressed air supply in order to meet the customers' possible needs in the following industries:

- mechanical engineering
- oil and gas
- mining
- food
- construction
- energy
- Joint Stock Company «Russian Railways»



An example of a complete compressor station with several compressor units, including air preparation equipment, main piping, remote control system (up to 1000 m distance and more), compressed air consumption control, hot airway from the compressors for industrial rooms heating, domestic water heating system.