

DESIGN AND CONSTRUCTION

- mechanical engineering
- process/production lines
- cooperation and modernisation
- waste treatment plants



METAL AND PLASTIC PROCESSING SERVICES

A large and versatile fleet of machinery eg.:

- thermal cutting of metals (laser / plasma)
- bending, milling, turning
- CNC machining, sawing
- welding according to DIN ISO 3834-2 and EN 1090-1 standards

THERMAL AND THERMO-CHEMICAL TREATMENT FURNACES (AND RENOVATIONS):

- belt
- vacuum
- chamber
- bath
- atmospheric
- melting



DESIGN AND MANUFACTURE OF HEATING SYSTEMS FOR STRAW AND OTHER BIOMASSES

- Boilers up to 2.5 MW
- container boilers
- hot air heaters
- storage tanks for water and thermal oils
- automatic boiler feeding systems
- flue gas cleaning systems: mini cyclones, multi-cyclones, electrostatic precipitators



DESIGN AND MANUFACTURE OF CLASS IIB MEDICAL PRODUCTS

- AGA / DIN reducers
- Medical Oxygen Dispenser- AGA / DIN
- medical equipment components
- cylinder transport trolleys
- oxygen cylinders
- AGA / DIN quick couplings
- Adapters and connectors AGA / DIN
- Oxygen plugs AGA / DIN



We are a company specializing in comprehensive metalworking services, offering bending, cutting, turning, milling, and welding. With a modern machine park and an experienced team of specialists, we can handle even the most complex orders, ensuring the highest quality and precision.

Our advanced machinery allows us to process a wide range of materials, guaranteeing reliability and efficiency throughout the production process. Regardless of the project's requirements, our team takes on every task, tailoring solutions to the individual needs of the client.

We offer:

Bending – precise shaping of sheets and other materials

Cutting – including both laser and traditional cutting, ensuring perfect edges

Turning and Milling – for details with complex shapes and high precision

Welding – MIG, MAG, and TIG welding, ensuring solid and durable joints

Trust our experts, who, thanks to modern technology and years of experience, will adapt services to meet your needs. We guarantee timely execution and full satisfaction with the results of our work.

Contact us and see how we can assist you in realizing your project!



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METAL AND PLASTIC PROCESSING SERVICES

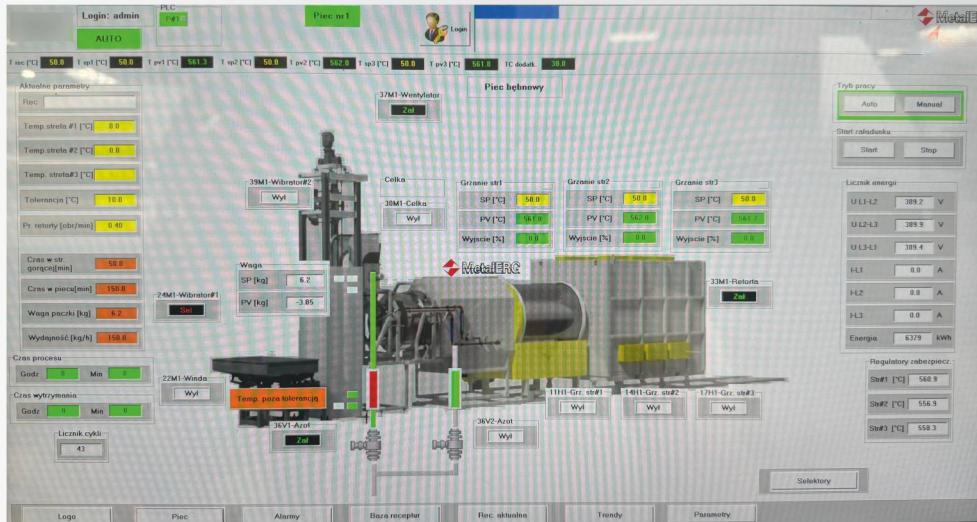
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THERMAL AND THERMO-CHEMICAL TREATMENT FURNACES (AND RENOVATIONS):

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We are one of the leading companies in Poland, specializing in the production of high-quality equipment for heat treatment of metals, as well as furnaces for melting and galvanizing. We have been operating on the market for several years, gaining the trust of our customers thanks to the experience of our team and the wide capabilities of our production of finished products.

Thanks to a well-developed Design Department, which comprehensively prepares device projects and creates prototypes, we introduce innovative solutions. This not only allows us to meet the expectations of our customers but also to gain their trust both in Poland and abroad.

Our key customers come from various sectors of the industry, we currently employ over 200 people.



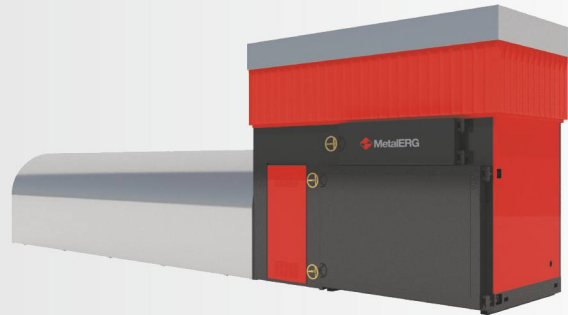
BOILERS AND HEATERS

Straw heaters and boilers (biomass) are the most important part of our production. Since 1993, we have built several thousands of biomass boilers and have developed a number of solutions to obtain heat from corn straw, maize, rapeseed, energy willow, wood, wood chips and sawdust. The result of our experience is several series of boilers that meet different operating and power requirements.

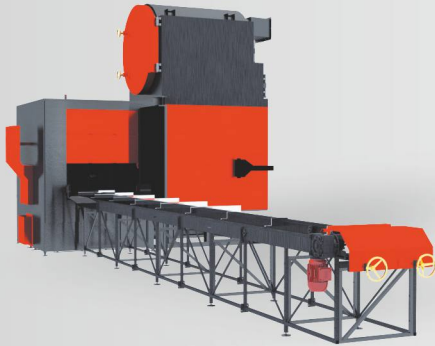
EKOPAL RM SERIES



EKOPAL RM IN CONTAINER BUILDING



BIO-ECO-MATIC



EKOPAL RS A



MEDICAL OXYGEN REGULATORS AND REDUCERS

Medical oxygen regulators are the basic devices for distributing and reducing oxygen from cylinders in oxygen therapy sets. Our devices are equipped with stepwise regulation, thanks to which the person using oxygen therapy is given oxygen with constant flow rate. Oxygen sets are used in hospitals, fire brigade and other emergency services, ambulances, and many others where oxygen should be administered to the person who requires oxygen therapy.

Many years of experience and high awareness of our company in this field have enabled us to achieve high durability and reliability of our reducers, for which since 2017 we have been giving our customers the opportunity to extend the warranty up to 8 years. This ensures that the oxygen kit with our reducer is used to save lives and health, is always working and ready to give oxygen to the affected person.

Together with MetalERG, let us ensure the safety of patients using oxygen therapy.

