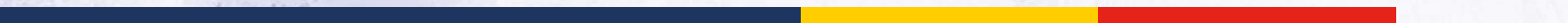




STONE INDUSTRY



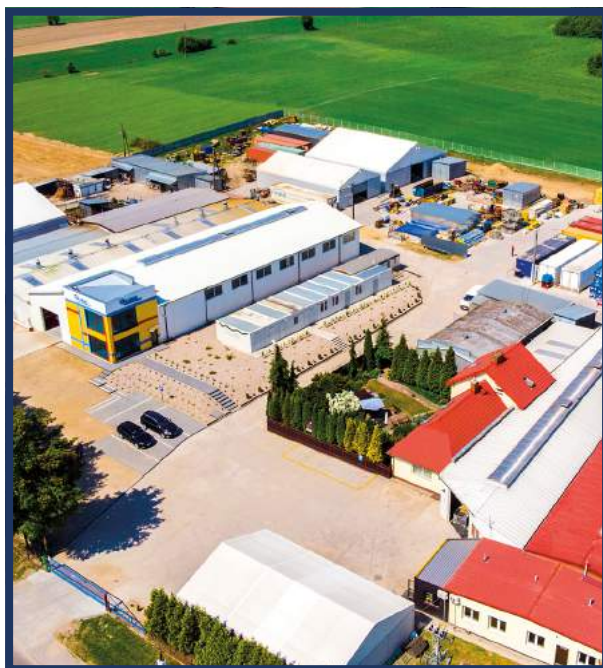
ABOUT US

We are a manufacturer of L-PUR polyurethane elastomers, which can be used for a wide range of applications in many sectors, from the extraction industry to the furniture industry.

LUBAS has been on the market since 1990, yet our knowledge and experience go back a long time before the production plant was built. They result from several years of research at the Faculty of Materials Science and Engineering at the Warsaw University of Technology and implementations and applications of polyurethanes in the extraction industry in the 1970s and 1980s.

Currently, LUBAS is a modern plant with multiple departments which comprise several process lines working in parallel.

The core of the company is a polyurethane elastomer foundry and an autonomous engineering/construction department with advanced 3D technologies and a mechanical department with CNC machines.



RENOVATION OF DRUMS FOR WIRE SAW MACHINES

Lubas provides a comprehensive service of renovation of drums used in stone cutting machines.

The applied polyurethane elastomer has high abrasion resistance properties, so it is perfect for these types of products.

Lubas is a specialist in the renovation of both large and small drums.

List of operations:

- drum visual inspection and expert opinion (if necessary)
- removal of worn-out coating
- preparation of the steel/aluminium drum surface
- application of L-PUR polyurethane elastomer
- machining in accordance with the design
- balancing of the finished product

TECHNICAL SPECIFICATION

Wax drum diameter	Max drum width
2335 mm	1500 mm



PRODUCTION OF PROFILES FOR SINGLE- AND MULTI-WIRE SAW MACHINES

Currently, our offer includes 36 various types of profiles compatible with the machines of all European stone cutting machine manufacturers.

Thanks to our R&D department, any shape can be produced, and the innovative continuous casting method ensures process stability and uniformity of product.



We offer self-produced spare parts compatible with the following products:

- ⊙ Pellegrini ⊙ Bidese ⊙ Breton ⊙ Pedrini
- ⊙ BM ⊙ Socomac ⊙ Simec

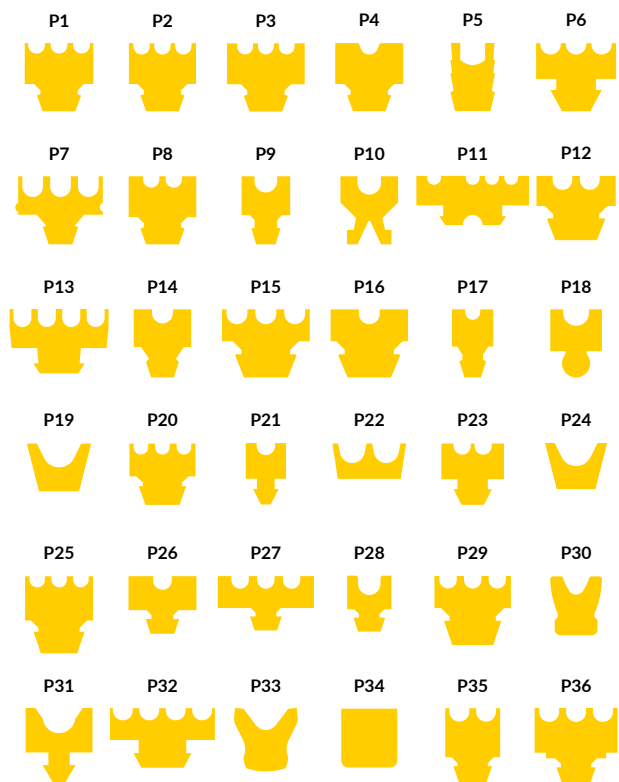
As part of our comprehensive service of manufacturing profiles for wire saw machines, we perform the following activities:

- ⊙ mould design (for a new profile)
- ⊙ casting using the L-PUR polyurethane elastomer
- ⊙ verification of dimensions by the Engineering Department

Advantages of profiles:

- ⊙ easy to assemble
- ⊙ high abrasion resistance
- ⊙ accurately manufactured locks
- ⊙ precise slab cutting
- ⊙ resistance to falling off
- ⊙ operation continuity

TYPES OF PROFILES PRODUCED:



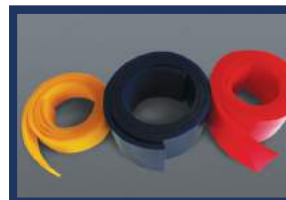
ACCESSORIES

Our offer also includes accessories such as:

- ⊙ bushings ⊙ liner (8x40, 8x46 profiles)
- ⊙ bearings ⊙ wheels

Our service ensures:

- ⊙ long-lasting coating performance in the machines subjected to high stress
- ⊙ guarantee of adhesion between L-PUR elastomer and steel structure
- ⊙ work in heavy and chemical environments with processing aids
- ⊙ durability many times greater than that of rubber
- ⊙ liner does not peel



LUBAS offers:

- Professional consulting backed by **experience** – we are on the market since **1990**.
- High-quality products with **extended life span**.
- Possibility of applying **individual solutions** to the customer's needs.
- Reliable partner in business operating on **42 global markets and 6 continents**.



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