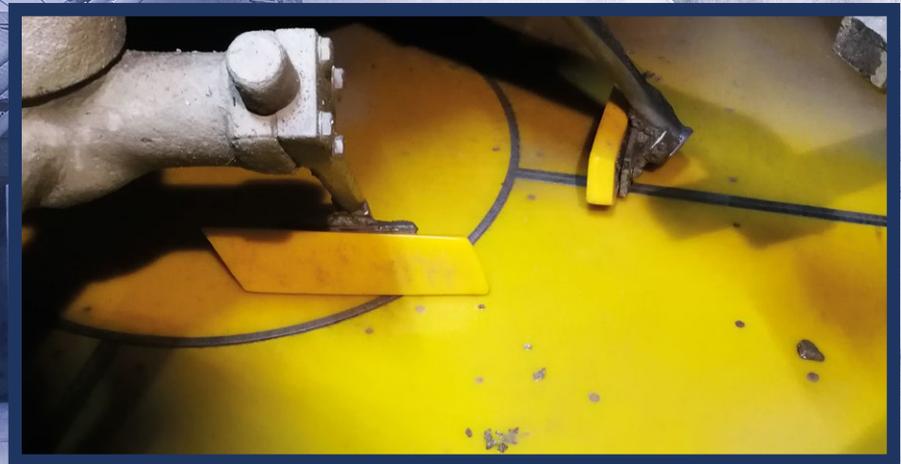




POLYURETHANE SPARE PARTS FOR THE CONCRETE INDUSTRY



www.LUBAS.com

ABOUT US

We are a manufacturer of L-PUR polyurethane elastomers – a material with a wide range of applications that proves useful in many branches of industry, from the extractive industry to the furniture industry.

LUBAS has been on the market since 1990, yet our knowledge and our experience go back to a time long before the production plant was built. They result from longstanding research work at the Faculty of Materials Science and Engineering at Warsaw University of Technology and from implementations and applications of polyurethanes in the extractive industry in the seventies and the eighties of the last century.

Currently, LUBAS is a modern plant with multiple departments which comprises a dozen or so technological processes all operating simultaneously.

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



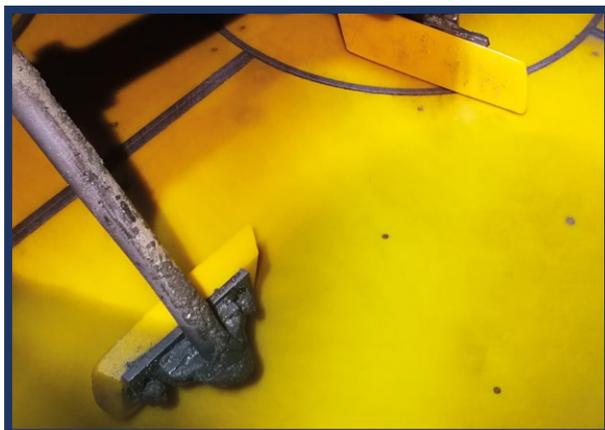
MIXER ELEMENTS FOR CONCRETE PRODUCTION

WALL AND FLOOR LININGS

Our offer includes a wide range of products for wall and floor linings for all planetary mixers available on the market.

We offer:

- products that are tailor made to our customer's
- proper coating width matched to the shape of the mixer
- very high resistance to abrasion



SCRAPERS, BLADES AND ARM GUARDS

We offer the widest range of scrapers and blades for all types of mixers available on the market.

We manufacture substitutes for popular manufacturers: BHS, ARCEM, SIMEM, SICOMA, TEKA, LIEBHERR, SKAKO, OMG, PEMAT, WIGGERT, SCHLOSSER, ZREMB, STETTER, HARTMANN.

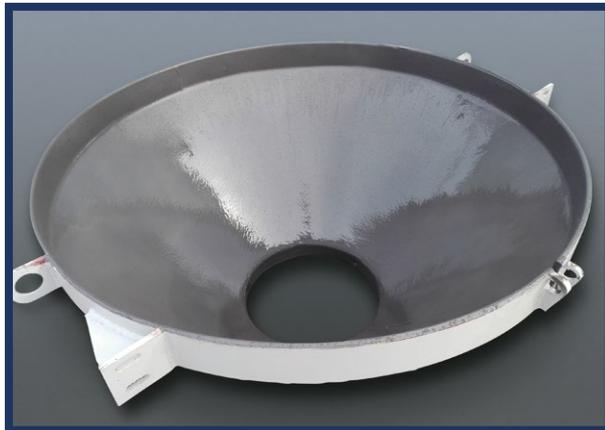
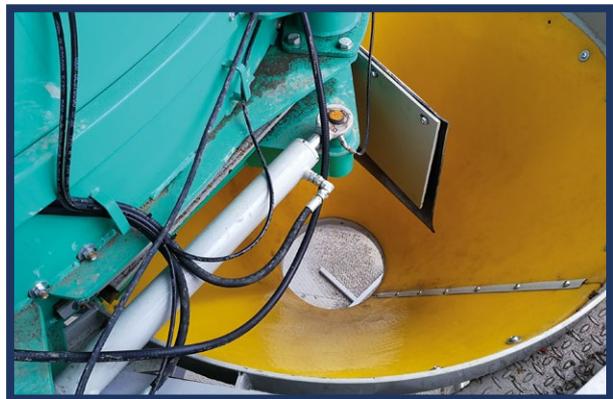
Our offer is complemented by arm guards for all mixer types.



INSERTS, SPRAYED-ON FUNNEL LININGS, SLEEVES, DOWNSPOUT LININGS

Our offer also includes inserts, sprayed-on L-PUR coating, seamless sleeves for both scales for cement and discharge chutes for concrete. Our offer is complemented by concrete mixer linings.

The application of polyurethane L-PUR elements with extended life span and resistance to abrasion ensures failure-free operation which, in addition, eliminates stoppages and frequent repairs of mixer elements.



MACHINERY COMPONENTS FOR SMALL CONCRETE ELEMENT PRODUCTION

BEAMS FOR BRICK GRABS

Our L-PUR beams are used in the area of small concrete element packaging. Thanks to their elasticity and possibility to large deformations, they ensure long life span and product handling security without damaging it or making it dirty.

The grabs and each of the beams may be manufactured with different lengths and widths according to our customer's requirements.

A. Shape types:

- Segments – according to pattern
- Rectangles or squares
- Trapezium

B. Fixing types:

- On a flat bar
- On a U-profile

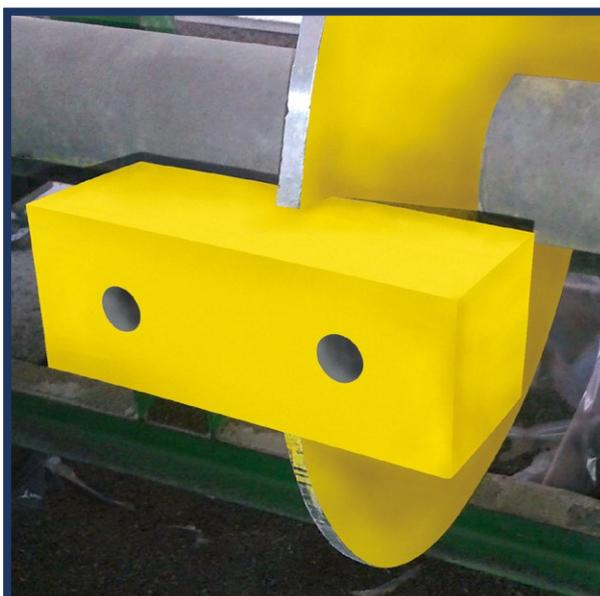


ANTI-VIBRATION MOUNTS, RUBBER BUMPERS, SHOCK ABSORBERS, BEAMS

The L-PUR elastomer material ensures higher impact resilience, fracture and tear strength which means it is able to endure harder hits and numerous cycles during which it is exposed to such factors.

In our offer you can find all types of shock absorbing elements, energy absorbing elements that constitute protective elements for structures.

Polyurethane elements can also be found in block machines in the form of anti-vibration mounts and shock absorbers for vibrating boxes.



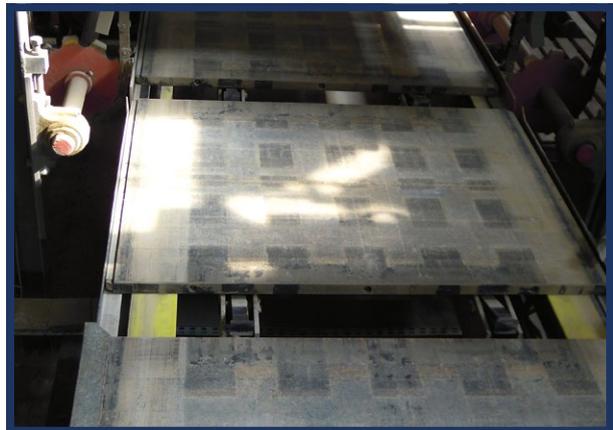
BEAMS FOR CLEANING VIBRATING BOXES, PALLET (PLATE) PUSHER FORKS AND PLATE SLIDES

Due to its properties, the L-PUR polyurethane is perfect, as a material, for the production of sealing and cleaning elements. Its elasticity and smooth surface ensure excellent cleaning without damaging the elements.

Polyurethane prefabrication plate pushers ensure better impact resilience than pushers made of other materials. As a result, the power of the plate impact onto the pusher does not affect its steel reinforcement directly, the material doesn't crack and doesn't buckle, and the reinforcement endures difficult work conditions.

We manufacture all types of slides that provide smooth movement of the plate between the production stage and the curing stage.

Polyurethane plate slides for prefabrication secure the plates against wearing, improve their slippage and ensure long operation of such elements, in comparison to steel solutions. To a large extent they reduce the necessity of maintenance works and repairs.



WHEELS, ROLLING SHAFTS AND DRIVE SHAFTS

Polyurethane wheels are applied for the protection of a rolling surface against wearing, for vibration damping and for elimination of the noise resulting from it.

Thanks to the application of polyurethane all the specified problems are eliminated which provides work comfort without the necessity of frequent repairs of both wheels and surfaces on which they roll. They can handle more load than rubber covered wheels.

Our products can always be applied in the following places:

- Mobile production machines
- Drive wheels of feeding boxes
- Drive wheels of feeding cars
- Drive wheels of SKIP buckets
- Sheaves, drive wheels, feeler rollers and pulleys
- Drive wheels for concrete recycling machines

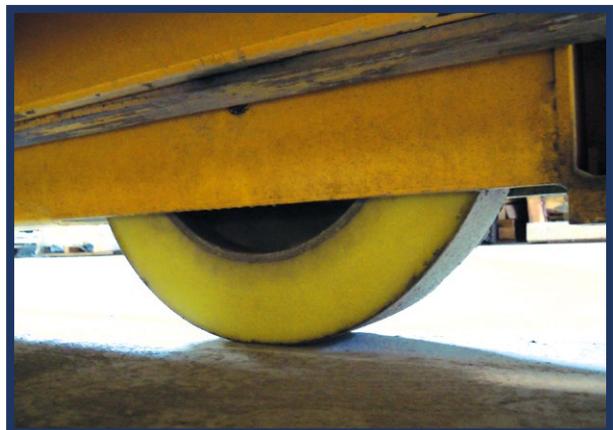


PLATE SCRAPERS AND L-CLEAN SETS

All types of solutions for conveyor belt cleaning can also be found in our offer. We offer both standard products, such as the L- Clean sets, and products individually tailored to our customer's needs.

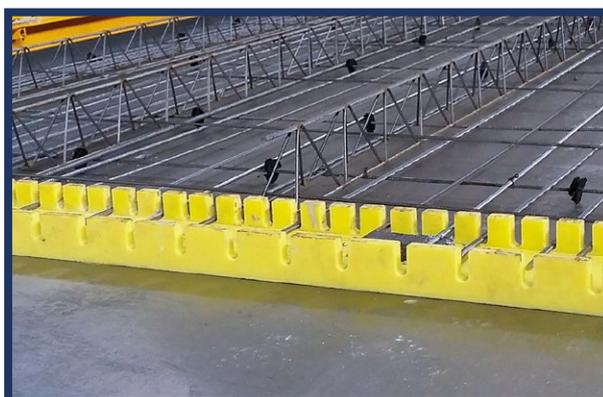


MAGNETIC STRIPS AND COMB STRIPS USED FOR THE PRODUCTION OF SEMI-PRECAST FLOORS

Magnetic strips are used for ceiling shape marking.

They are characterized by the following properties:

- Very mobile and quick in application thanks to the magnets
- Prevent sticking of the concrete during dismantling
- Easy to keep clean
- It is not necessary to apply expensive polystyrene
- Resistant to „human factor“.
- Re-usable
- Manufactured in any size and shape



BELT CONVEYOR SEALINGS

Seal strips, preventing the spillage of handled material both in the feed area and along the length of the conveyor, have been a part of our offer for many years.

This product ensures very good cooperation between the L-PUR elastomers and the conveyor rubber, does not damage the belts of the conveyor which, in turn, increases the failure-free time of machine operation.



HARD WEARING PLATES

We ensure constant supply of both custom designed hard wearing plates and plates in popular formats. Thanks to very high resistance to abrasion and high shock absorption they perfectly secure the machines and structures lined with them. Noise level reduction is also important.

The anti-adhesive properties of polyurethane constitute its additional advantage. It enables maintaining the areas of its application very clean, without the necessity of cleaning and applying vibrating devices.

Application:

- Skip linings
- Feeder linings
- Feeding and discharge zones in conveyor belts



