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## Limited Liability Company

**R&D** works

## **OBUKHOVSKAYA INDUSTRIAL COMPANY Ltd**

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**OBUKHOVSKAYA INDUSTRIAL COMPANY** Ltd designs, produces and markets crushing plants designed to recycle large-size reinforced concrete pieces and different construction wastes into usable gravel and sand. Our recycling method of concrete structures waste reduces production costs, frees up area of landfills currently used and thereby improves the ecology.

• MPR-1500 CRUSHER designed for large-sized concrete structures

Unique and beyond compare is a MPR-1500 CRUSHER machine, designed at OBUKHOVSKAYA INDUSTRIAL COMPANY Ltd for large-sized concrete structures. Without any pre- operation, MPR-1500 CRUSHER machine processes slabs, dimensioned 12000x1500x600 mm.







Concrete plates or any other construction wastes are pushed on the table to be pressed. Once concrete slab crushed, the rebar is moved to the output. The stones crushed go through the output trays toward the conveyer and are shipped for further processing.

### • Concret scrap recycling plant

**OBUKHOVSKAYA INDUSTRIAL COMPANY Ltd** has authored, designed and manufactured concrete **scrap** recycling plants. The plant's technological chain is made of a MPR-1500 crusher, crushing and sorting aggregates and of a system of conveyors. It is designed to process non-standard reinforced concrete.







The MPR-1500 is used for an initial concrete products demolition. On this stage the metal fixtures are separated from concrete. Then the concrete crushed in pieces are forwarded by conveyer onto the crusher to be recrushed. After that the small pieces are screened into gravel and sand. The plant's performance generally depends on processed composition and technological configuration of the plant and reaches up to 50m3/h.









The company's engineers are working out the technology scheme of equipment chain configuration with reference to

your place.





Scrap recycling plants are highly reliable and have significant operation resource. Plants configuration is modular. This configuration method means faster commissioning. The equipment is made of most reliable and technologically advanced components and best grades of steel. A single shield of plant's start-up is remotely controlled. Each aggregate in technological chain is fully automated.



#### • All equipment is certified.

Secondary gravel and sand sorted from demolished concrete structures is cheaper than natural. Industrial waste processing and use business contributes hugely to conserve resources and preserve ecology. Detailed information on equipment manufactured by us and supplied products can be found on the website <a href="https://www.dromash.ru">www.dromash.ru</a>.