



Limited Liability Company

R&D works

OBUKHOVSKAYA INDUSTRIAL COMPANY Ltd

Nizhny Novgorod Russia

+7 (831) 295-50-61, 293-41-30, 295-50-58

www.dromash.ru , dromash800@mail.ru

OBUKHOVSKAYA INDUSTRIAL COMPANY Ltd produces and starts up, crushing & sorting plants, producing cubiform gravel (macadam), as well as slag crushing and separating aggregates.

• **Crusher DIM 800K for cubiform macadam**

In order to produce cubiform gravel from heavy mined ore **OBUKHOVSKAYA INDUSTRIAL COMPANY Ltd** manufactures its own Crusher DIM 800K, patented in Russian Federation. Offering undisputed advantages, **the DIM 800K** is beyond compare by its original way of crushing all over the world. An innovative crushing method consists in applying series of crushing impacts. **The DIM 800K** is highly demanded in industries as: road construction (high quality cubiform macadam, components for asphalt production), of construction materials production (concrete, reinforced concrete), mining (ore grinding).



The DIM 800K recycles any heavy lumps of ore or abrasive ore into crushed stone, graded sand, or sorted crumb. The crusher DIM 800K shapes cubiform gravels at output. The grains' strength is increased due to bumping the weakest areas and to crushing the stones by internal cracks. Structurally fit for heavy lump rock sizes, the DIM 800K is able to treat any lump rock sizes up to 400mm, which moisture is of 12%. The crusher's performance is 120 t/hour after full loading. The crusher DIM 800K has a high grinding ratio— up to 1:200.

• **Crushing & screening systems (mobile and semi-mobile C&S systems)**

OBUKHOVSKAYA INDUSTRIAL COMPANY Ltd authors, designs and produces semi-mobile crushing and screening systems (DSU-90, DMS-200, DMS-300) for the production of cubiform-shaped gravel (crushed stone). Crushing and screening systems are fully aggregated. As they are supported by metallic framed structures, there is no need for any delivered aggregate to be installed on the foundation.



The company's engineers are working out the technology scheme of equipment chain configuration with reference to your site. All C&S systems components are connected to assure easiest installation and maintenance and maximum efficiency of each aggregate. Their smooth and high-performance functioning keeps running gravel and sand extraction cycle out of any hard rock without breaks. **Numerous are Company's crushing & sorting systems running without failure both in Russia's regions and in neighboring countries.**

Compared to analogue equipment makers, Company's crushing and sorting systems are lower energy consuming, due to modern rock treatment technologies applied. The control devices provide you with ability to change quickly an

operation mode and to “fine-tune” technology process without stopping, stabilizing the particle size distribution (granulometric composition) and producing a cubiform end product of high-quality. Aggregating modules enabling quick commissioning, C&S systems combine a long service life with a high reliability rate and a high yield of crushed and sorted rock mass. The Company’s technologically advanced equipment is made of the best steel grades and with most reliable components.



C&S equipment are fully automated systems.



- **All equipment is certified.**

Detailed information on equipment manufactured and supplied products can be found on the website www.dromash.ru