

Mining and Mineral-Processing Equipment

Excavators

Production history

One of the leading areas that NKMZ was initially oriented to is the design and manufacture of mining equipment for open cast mining.

At the end of the 1940s, taking into account the intensive worldwide development of an open pit mining, as well as construction of large hydraulic structures with a large volume of earth excavation, NKMZ began production of SE-3 mining excavators and ESh-1 walking draglines, in the next ten years, dragline excavators ESh-4/40 and ESh-10/60 were launched. Along with the development of dragline production in the early 1950s, for the first time in the Soviet Union, the plant manufactured powerful stripping excavators with bucket capacity of 15 m³ and 35 m³. Further, single-bucket excavators began to be supplied not only to the domestic market, but also to many countries of the world: to Germany, Russia, India, China, Mongolia, Iran, Cuba and other countries. The plant began to gain worldwide fame, and the brand name received general recognition. Over half a century, more than 2000 single-bucket excavators have been produced.

At the end of the 1950s, when the open-pit mining became a priority in the world, NKMZ, for the first time in the USSR, created bucket-wheel excavators, spreaders, main belts, mobile crushing plants and other equipment.

In the early 1960s, the plant began providing integrated supply of equipment for mining and processing works and opencast coal mines.

Map of deliveries

