

## New Generation of Side-compression Scrap Shears

**Moscow.** With the commissioning of an 800-ton scrap shear at the 000 Project company in Moscow in August this year, a new generation of scrap shears was put into operation. The system is based on the German manufacturer's more than 50 years of experience in the design of scrap shears, baling presses and shredders. The manufacturer's name is associated with robust, high-performance and low-maintenance scrap shears with column guidance, which have been on the market since the 1960s.



Pic.: The distinctive column design of the Oberländer shears

We spoke to Director Vladislav Osmolovsky from the company 000 "Project" in Moscow, the buyer of these latest generation scrap shears:

**"Scrap Market":** How did you come across a German Oberländer scrap shear when there are various cheaper competitors on the market.

**Mr. Osmolovsky:** We have previously operated a 500-ton lightweight scrap metal shear at our site in Moscow, which we purchased three years ago. However, it quickly became clear that these relatively inexpensive shear did not meet our requirements and did not fulfill the performance promises made by the manufacturer. We could no longer afford longer downtimes, so we had to look for new shear a year ago. Since friendly companies also brought to us the same experiences with scissors in lightweight construction, we decided to only purchase robust and correspondingly durable shears. We were of course familiar with the name Oberländer for robust and powerful German scrap shears, but we didn't know that he had founded a new company and was active again, which an acquaintance pointed out to us.

**"Scrap Market":** Why are you convinced that these shears will now meet your requirements.

**Mr. Osmolovsky:** Before we decided to buy these Oberländer shears, we asked around on the market and spoke to Russian operators of old-generation Oberländer shears and to Vtormet companies from Belarus, which had several new-generation Oberländer shears with complete satisfaction operate spoken. We also visited a scrapyards where a 45-year-old Becker shear, designed by Mr. Oberländer, was still in operation without any problems. These operating experiences and the performance statements from customers ultimately convinced us.

**"Scrap Market":** The additional cost of such shears of around 40% compared to lightweight shears didn't stop them.

**Mr. Osmolovsky:** Of course, we also carried out an economic analysis before making a purchase. But if you see that in addition to higher throughput, lower maintenance costs and a longer service life, the new shears are approx. 50% more weight, these scissors are ultimately cheaper than lightweight scissors.

**"Scrap Market":** Have your performance requirements been met?

**Mr. Osmolovsky:** After 4 weeks of assembly, the shear were immediately put into operation with full performance. We were able to achieve a throughput of 25 t/hour in the first performance test. fully achieve. We are completely satisfied so far, especially since the Oberländer Recycling Maschinen company offers service bases in various centres in Russia.



Pic.: Even reinforcing steel is no problem

**"Scrap Market":** Thanks to share your experience with us.