• Steel moulds and equipment for reinforced concrete products;
• Tilting tables and battery moulds;
• Microtunneling pipe moulds;
• Bolted and welded cement silos.
About Company

Dating back to 1995, the company has been known as M-Konstruktor since 2013. M-Konstruktor specializes in design and production of:

- Steel moulds and equipment for reinforced concrete products;
- Tilting tables and battery moulds;
- Microtunneling pipe moulds;
- Bolted and welded cement silos.

The company's manufacturing facility is located in Velikiye Luki city, Pskov region, a mere 160 km from the border of the European Union.
About company

To date, we have:

- pre-manufacturing shop, with a total floor area of 2000 sq.m;
- machine shop, 800 sq.m;
- assembly shop, 2100 sq.m;
- main production shop, 6,000 sq.m;
- metal stock warehouse, 1,600 sq.m.

The application of state-of-the-art, first-class equipment and close monitoring of the projects being implemented make it possible to make any metalware, however complex. We produce standard and custom metalware as per customer drawings or bespoke designs developed by our engineers.
Certificates and awards

In 2016 our company was ISO-9001 certified. The certificate shows that the production (manufacture and processing of metalware, as well as structural iron and other processes) meet the GOST ISO 9001-2011/ISO 9001:2008, IDT standards.

In 2018 M-Konstruktor was among the first to be certified under the «Made in Russia» programme, and confirms this status every year. This certification has demonstrated that our exports are of high quality, safe and meet the highest requirements of foreign markets.

M-Konstruktor has more than once been awarded by the Fund for the Promotion and Support of Entrepreneurship of Pskov region in the categories «Change Leader» and «For Sales Geography Expansion». 
Exhibition Activities

M-Konstruktor is also a regular participant in international exhibitions, conferences and business missions.

- Intermat 2018 (Paris)
- KazBuild 2018 (Almata)
- Building Industry Solution 2018 (Warsaw)
- SUDMA 2019 (Poznan)
- BAUMA 2019 (Munich)
- BATIMAT 2019 (Paris)
Geography of export deliveries

In 2016 the company started exporting its products not only to EurAsEC countries but also to European Union members. M-Konstruktor is in the process of scaling up its exports by expanding the list of export destinations for our steel moulds.

- Kazakhstan
- The Netherlands
- Romania
- Cyprus
- Belgium
- Belarus
- Poland
- Estonia
- Lithuania
Key customers and projects

- BEWA https://bewa.com.pl/
- AndersBeton https://andersbeton.com/nl
- DTA Group https://dtagroup.com/
- Concern «Naiza-Kurylys» https://naiza.kz/ru/
- Kazakhselmash Corporation https://too-korporatsiya-kazahselmash.satu.kz/
- LLP «Master Stroy Kazakhstan» http://www.masterstroy.kz/
- OAO «Gomelshelezobeton» http://www.gomelbeton.by/
- OAO «Trest Beltransstroj» http://www.trestbts.by/

Major export projects completed:

- Tetrapod steel moulds supplied for the Caspian port construction project in Aktau.
- Tetrapod steel moulds supplied for the Gdansk Northern Harbour construction project.
- Tetrapod steel moulds supplied for the Baltic port construction project in the town of Baltiysk.
- Steel moulds supplied for a tunnel house construction project in the town of Szprotawa, Poland.
- Modernization of prefabs factories in Russia.
Manufactured products: Tilting tables

Tilting tables are used in the manufacturing of flat, unstressed reinforced concrete products: ceilings, walls, facade panels and multi-layer heavy and lightweight concrete products.

- Permissible table surface pressure: up to 1000 kg / m²
- The forming surface is made of 10mm thick steel sheet (09G2S, Guard 400, Hardox).
- The vertical deviation of the forming surface is at most 2mm every 3m of the horizontal axis.
- The shaping surface is up to 4m wide and up to 12m long. It is provided with the sidewalls that prevent leakage of the concrete mixture and fix the shape and required height of the product.
Microtunneling pipe steel moulds

Microtunnelling represents the process of trenchless laying of pipes for underground joints, usable in megalopolis and historical centers, where it is impossible to install engineering ducts in outdoor construction: water supply, sewerage, electricity and heating networks.

The M-Konstruktur Company offers the production of steel moulds for the microtunnel reinforced concrete pipes with a diameter from 600mm to 3000mm.
LEGO interlocking block steel moulds

Lego interlocking blocks for construction resemble the fragments of the famous LEGO construction set for children.

- they require no concrete reinforcement
- they are provided with groove-spine joint system and do not require masonry mortar
- they are used in the construction of infrastructure, civil and industrial objects of purpose and for the establishment of unrestricted, fast buildable bulk material storage
- they accelerate the construction process many times, reduce the expenses for the workers and equipment
Steel moulds for New Jersey traffic barriers

New Jersey traffic barriers are reinforced concrete blocks, which are used in modular and prefabricated construction to prevent vehicles from slipping off the road and pontilice (bridge, over bridge, trestle, etc.), crossing the separating strip and crashing into another vehicle.

New Jersey precast concrete stone moulds by M-Konstruktur are manufactured in accordance with GOST (national standard) and form work drawing, taking customer’s personal requirements into consideration and can be single or double-placed and be used for the production of any «New Jersey» type concrete traffic barrier:

- One-sided parapet block,
- Two-sided parapet block,
- Two-sided transitional parapet block,
- Two-sided end parapet block.
Steel moulds and equipment for precast concrete elements

The M-Konstruktur Company also has a great experience in the production of metal molds and equipment for the reinforced concrete products.

**Steel moulds for trash containers**
Our Company manufactures the steel moulds for the concrete trash containers.

**Steel moulds for piles**
We manufacture the steel moulds for piles with the square or trapezoidal cross section (cross sections 150 * 150, 200 * 200, 250 * 250, 300 * 300, 350 * 350, 400 * 400mm)

**Stair steel moulds**
We manufacture the vertical and horizontal steel moulds for stair flights, staircases and steps.
Geography of delivery
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