

Electroplating treatment

The galvanic coverings are available in different thicknesses and finishing:

- **technical chrome plating** – the technical chrome plating manufacturing line is designated for large items and it is equipped with baths for processes such as: preparatory operations, chrome plating removal, or a process of dehydrogenation, which is performed right after chroming – the dehydrogenation is rendered in vacuum furnaces and dryers,
- **blackening (oxidizing)** – steel and cast-iron blackening – this process is used for creating anti-corrosion surface or decorative surface (black), the dimensions of the bath are the following: 2000x900x1300 mm,
- **manganic-zincous phosphatizing** – the dimensions of the bath are the following 2000x900x1300 mm,
- **acid and cyanide copper plating** – it is a detached operating stand, the maximum length of the element: up to 2400 mm, the maximum diameter: \varnothing 400 mm, the dimensions of the bath are the following: 1500x750x500 mm,
- **two layer coats with polishing (copper-nickel)** – the dimensions of the bath are the following: 1500x750x500 mm, the maximum surface of the element is equal to 100 dm²,
- **three layer coats with polishing (copper-nickel-chrome or copper-nickel-brass)** – the dimensions of the bath are the following: 1500x750x500 mm, the maximum surface of the element is equal to 100 dm²,
- **nickel-copper-nickel-chrome coatings in the machine on hangers** – the dimensions of the bath are the following: 2000x1000x500 mm, the maximum surface of the element is equal to 150 dm²,
- **nickel plating with polishing and satin nickel plating** – the dimensions of the bath are the following: 1500x820x520 mm, small components undergo nickel plating in a drum mechanism device,
- **zinc plating with polishing** – the dimensions of the bath are the following: 2000x1300x700 mm, small components undergo zinc plating in a drum mechanism device,
- **cadmium plating** – the dimensions of the bath are the following: 2000x700x1000 mm, small components undergo cadmium plating in a drum mechanism device,
- **decorative aluminum anodizing (black and yellow coloration)** – the dimensions of the bath are the following: 1500x1000x1100 mm,
- **hard anodizing of aluminum** – without coloration or with black and olive coloration, the dimensions of the bath are the following: 1500x1000x1100 mm,
- **aluminum chroming (alodining)** – the dimensions of the bath are the following: 1000x820x520 mm
- **controlled dehydrogenation in the NX-822 device**: it is a process that improves the quality of galvanized surface, the device is equipped with a triple-fired electric heaters system – the temperature in each heated area can be adjusted separately, the furnace is charged vertically, the maximum temperature achieved in the furnace is 600°C, furnace dimensions: \varnothing 800x2200 mm, the maximum weight of the charge is equal to 2000 kg.

