



Production options

Bending on CNC presses

Adira QHD-250400B - a robust press used for bending materials with a thickness of up to 20 mm. It is possible to bend sheet metal with a width of up to 4,000 mm (the bending width depends on the thickness of the material and shape of product). The working pressure of the press is 250 t.

Ursviken Optiflex 130 - a numerically controlled machine for precise bending of sheet metal in widths of up to 3,000 mm and thickness of materials of up to 6 mm. The working pressure of the press is 130 t.

Trumpf TrumaBend V50 – a numerically controlled press for precise bending of sheet metal in widths of up to 1,200 mm and thickness of materials of up to 6 mm. We can also bend 8 mm sheet metal on this press but only with a bending width of up to 100 mm. The working pressure of the press is 50 t.

Machine cutting

Is carried out using a Bianco 270 saw. Materials of up to 200 mm in size can be clamped under the cutting angle of up to 60°, the lift of the saw is 500 mm. The FMB Jupiter band saw with automatic material feed is used for cutting materials with a clamping width of up to 350 mm and the under the angle of up to 45°. The lift of the saw is 500 mm, the maximum length of cut rods is 8 m.

Sheet metal coiling

is offered for a thickness of up to 3 mm, a width of up to 1,000 mm and a minimum coil diameter of 150 mm. A larger machine enables the coiling of sheet metal with a thickness of up to 6 mm and a width of 1,200 mm.

Cutting sheet metal

is carried out using TNC 2500/4 guillotine shears. The maximum width of sheet metal is 2,500 mm, and thickness of 4 mm.

Drilling, milling and threading

is carried out using a drill with a stand height of 1,300 mm with a diameter of up to 55 mm, a milling machine with a table 800 x 700 x 500 mm in size and using a CMA mobile threading machine with a thread size ranging from M3 to M24

Shot-peening

of parts is carried out in continuous blasting of parts up to 6,000 mm in length and 1,000 mm in width. The maximum height of the shot-peened part is 500 mm and the maximum weight is 1,000 kg.

Surface finish

wet painting in the painting cabin, which is 8 x 5 m in size, is carried out base on customer requirements in case or top coat. Before surface treatment it is possible to provide degreasing using high-pressure washing (WAP) in a washing box 4 x 4 m in size. In cooperation, we provide surface finish using powder coating, painting using the KTL method, and for small parts we use galvanisation, phosphating and Teflon coating.