



MACHINING TECHNOLOGIES

PELMET specialises in machining for the automotive, aerospace and mining industries. We also manufacture different types of tooling for our own needs and at the customer's request. The materials processed include untreated and toughened carbon steel, duralumin, stainless and heat-resistant steel. We may outsource surface and heat treatment services.

OUR MACHINERY:

I. UNIVERSAL MILLING MACHINES:

- 1. Heckert F400-E/01 (Quantity: 1)**
Max. working area: X=1500 mm, Y=600 mm, Z=500 mm
- 2. FWD - 32 (Quantity: 1)**
Max. working area: X=1000 mm, Y=400 mm, Z=400 mm
- 3. FNCK 45 (Quantity: 1)**
Max. working area: X=500 mm, Y=300 mm, Z=300 mm

II. UNIVERSAL LATHES:

- 1. TUJ 50 M (Quantity: 1)**
Max. turning diameter: X=450 mm, max. turning length: Z=1500 mm
- 2. Optimum (Quantity: 1)**
Max. turning diameter: X=420 mm, max. turning length: Z=1000 mm
- 3. AFM (Quantity: 1)**
Max. turning diameter: X=300 mm, max. turning length: Z=500 mm

III. UNIVERSAL GRINDING MACHINES:

- 1. Jotes SWA 25 (Quantity: 1)**
Max. grinding diameter: X=200 mm, max. grinding length: Z=1000 mm
- 2. Jotes SPD 30 (Quantity: 1)**
Max. grinding diameter: X=1000 mm, Y=500 mm,

IV. CNC MACHINE TOOLS:

- 1. Vertical milling center DMC 103v (Quantity: 2)**
Max. working area: X=500 mm, Y=1000 mm, Z=500 mm
- 2. Vertical milling center DMC 63v (Quantity: 1)**
Max. working area: X=400 mm, Y=600 mm, Z=400 mm
- 3. Horizontal milling center CTX 210 (Quantity: 1)**
Max. turning diameter: X=300 mm, max. turning length: Z=300 mm , oś C
- 4. Horizontal milling center CTX 410 (Quantity: 1)**
Max. turning diameter: X=350 mm, max. turning length: Z=450 mm ,
- 5. Horizontal machining center MAZAK SM 250M (Quantity: 1)**
Max. turning diameter: X=360 mm, max. turning length: Z=660 mm , oś C
- 6. Die sinking electrical discharge machine Exeron 302 (Quantity: 1)**
Max. working area: X=500 mm, Y=400 mm, Z=300 mm