

## **MACHINING SERVICES PROVIDED BY JLB-SOULIER PIROT**

1. Cutting on a band saw: (max. diameter  $\varnothing 330$ )
2. Autogenous metal cutting (max. thickness 80 mm)
3. Metal cutting with a mobile plasma cutter (max. thickness 20 mm)
4. Laser metal cutting (max. thickness 10 mm)
5. Metal processing on universal lathes (max. workpiece diameter  $\varnothing 800$ , max. length 6000 mm)
6. Metal processing on universal milling machines (max. dimensions of workpiece 400 x 700)
7. Metal processing on a vertical milling machine (making kiln channels)
8. Round grinding (max. diameter  $\varnothing 500$ , max. length 2400 mm)
9. Flat grinding (table dimensions 500 x 1500)
10. Tool grinding, sharpening of drills, milling cutters, knives, etc.
11. Work on a boring mill (universal vertical drilling-milling machine), max. dimensions 1700 x 1500 x 1500)
12. Work on a radial drilling machine (drilling holes max.  $\varnothing 50$  mm)
13. CNC milling (programming, position creation) (max. dimensions of the work table 680 x 1024 mm)
14. CNC turning (programming, position creation) (max. dimensions of the workpiece  $\varnothing 200$  x 450 mm)
15. Sheet metal work (bending sheet metal on CNC press brake, machining of sharp edges)
16. Welding (electric arc welding, CO2 welding, argon welding)
17. Painting of positions, as well as protection by burnishing
18. Heat treatment of metals (improvement of smaller parts, normalization, annealing)