



[www.tapai-gear.rs](http://www.tapai-gear.rs)  
[tapagear@gmail.com](mailto:tapagear@gmail.com)  
+381 (0)24 852 827

## TECHNOLOGICAL POSSIBILITIES

### TURNING

- On universal lathe to 800mm diameter and to 1500mm max. distance.
- On CNC lathe to 240mm diameter and to 600mm max. distance.

### GEAR CUTTING

- Cylindrical gears with straight and helical teeth to 1200mm diameter ,  $m=14$
- Gears with internal toothing to 400mm diameter, 75mm stroke length,  $m=4$
- Conical gear with straight teeth to 320mm diameter,  $m=10$
- Worm couples to 1200mm diameter,  $m=14$
- Chain wheels to 1200mm diameter,  $t=5/4''$
- Grooved shafts up to 5m length and to 100mm diameter, working stroke 750mm
- Gear couplings

### SLOTTING

- To 500mm diameter, 200mm stroke length

### GRINDING

- grinding shaft to 360mm diameter and to 1500mm max. distance
- grinding holes to 700mm work piece diameter and 500mm length
- gear-grinding to 600mm diameter

### WELDING

- Arc welding
- MIG/MAG gas metal arc welding

### THERMAL TREATMENT

- The size of the heat treatment furnace: 350x550x750mm
- Sublimation, cementation, annealing operation, chilling to 1000 °C.

### BLASTING