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TECHNOLOGICAL POSSIBILITIES

CUTTING

- On automatic band saw to 320mm diameter

TURNING

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

MILLING

- On universal milling machine to 800x300x300mm size

GEAR HOBBING

- 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 upward of 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
- Surface grinding to 750x300mm size
- 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