

## Single purpose machine for Locomotive axle



- edge milling - finishing
- milling of slot (w) 30H11- roughing/finishing
- milling of counterbore  $\varnothing 52$  H11
- drilling of centering hole  $\varnothing 8$
- drilling of centering hole  $\varnothing 30/90$  - roughing
- grooving of centering hole  $\varnothing 30/90$
- drilling of holes  $\varnothing 17,5$
- chamfering of holes  $\varnothing 17,5$
- tapping of threads M20

**Semi-product**



**Final product**

