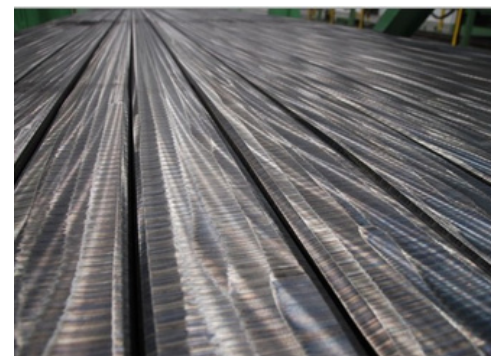







**SAS TRINEC**  
ESTD 1885

## CUSTOMIZED GRINDING MACHINES FOR BILLETS, BLOOMS and BLOCKS



 **Strojírny a stavby Třinec a.s.**  
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ESTD 1885

## **CUSTOMIZED GRINDING MACHINES FOR BILLETS, BLOOMS and BLOCKS**

SAS Třinec, a.s. offers customized, high pressure, Industry 4.0 fully automatic **grinding machines for removing of surface defects of SBQ (Special Bar Quality) billets, blooms and slabs**. This technology ensures most efficient way to achieve defect-free semi-finished product for further downstream processing.

### **Benefits of SBQ grinding:**

- **The highest quality of semi - finished product**
- **Higher labour productivity**
- **Higher production efficiency**
- **Reduction of downstream processing scrap**

### **Main benefits of SAS Grinding machine:**

(a stationary grinding machine with a mobile table)

- Each machine fully customized acc. to client's requirements
- Adjustable operational mode (Manual, Semi – automatic, Automatic)
- Spindle design ensures best grinding performance and its lifetime
- Hydraulically balanced CGP (Constant Grinding Power)
- PLASERYS Scanning device
- Minimalized environmental impact  
Effective de-dusting, independent system management  
Lossless greasing
- Minimalized maintenance requirements (easy replacement of worn parts, permanent online/manual measuring of critical parts wearing, cleaning time)
- reduced Loading/unloading time of SBQ



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