

| | | LOT 594 | Lot 593 | Lot 589 |
|---------------------|---|---|--|---------------------------------------|
| General data | Name, number | 2736 | 2735 | 2704 |
| | Machine type / process | STK-9 / R, external longitudinal grinding machine | External longitudinal grinding machine | External cylindrical grinding machine |
| | Location | Hall A14 | Hall A14 | Hall A14 |
| | Manufacturer | Schlueter | brown | |
| | Construction year | 1976 | 2006 | |
| | Cost centre | 6268 | 6238 | 6269 |
| | power | 175 kW | 200 kW | 37 kW / station |
| | | | | |
| Workpiece | Outside diameter min. | 300 mm | 300 mm | 300 mm |
| | Outside diameter max. | 1000 mm | 800 mm | 1000 mm |
| | Length min. | 2200 mm | 4000 mm | 2500 mm |
| | Length max. | 10050 mm | 11000 mm | 13000 mm |
| | max weight | 1500 kg / m | 20 t | 2500 kg / m (20 t) * |
| | Crane capacity | 20 t | 20 t | 20 t |
| | Diameter of support rollers | 320 mm | | 400 mm |
| | Distance between support rollers | 490 mm | | 500 mm |
| | Distance roller blocks | 2170 mm | variable | 1200 mm |
| | Speed range | 5 - 40 mm per overflow | | |
| | Feed range | 0 - 83 m / min | 0 - 80 m / min | 35 - 140 mm / rev |
| | | | | |
| Tool | Outer diameter | 610 mm | 610 mm | 508 mm |
| | Disc bore | 203 mm | 203 mm | 203.2 mm |
| | Pane width | 76 mm | 76 mm | 65 mm |
| | Number of slices | 1 | 1 | 5 |
| | Peripheral speed (nmax; Dmax) | 80 m / s | 80 m / s | 80 m / s |
| | Grinding pressure range | 0 - 800 kp | 200 - 1000 kp | 63.4 - 634 kp |
| | types of grinding wheels used | 1 variety (Tyrolit) | | 3 types (coarse, 2 * fine) |