

2. MAIN SPECIFICATIONS AND DATA

2.1. Main parameters, sizes and specifications are in table 2.1.

Table 2.1

| Name | Value |
|--|------------------------------|
| Main parameters and sizes | |
| 1. Maximum diameter of workpiece, placed above the bed, mm | 840 |
| 2. Maximum diameter of workpiece, machined over the bed (with rotation of tool post), mm | 800 |
| 3. Maxim. diameter of workpiece machined over the carriage, mm | 490 |
| 4. Maxim. length of workpiece, mm | 3000 |
| 5. Maxim. mass of workpiece, kg | 3500 |
| 6. Height of cutting tool, mm | 32 |
| 7. Maxim. movement of working units with tools, mm on X - axis on Z - axis | 400 2850 11 M |
| 9. Headstock spindle end per GOST 12593-72 | |
| 10. Machine dimensions (together with separately standing units), mm: - length - width - height | 5800 1950 1900 5900 |
| 11. Machine mass (with separately standing units), kg | |
| 22. Roughness of outer cylindrical surface after finish on the machine, µm | Ra 2,5 |

El. equipment specification see in a separate album 16K40RF3-31.00.000P01.
Hydraulic system specifications see in a separate album 16K40RF-3.00.000P02.

2.2. Main data.

Headstock spindle see fig. 2.1.

Dimensions of working space see fig. 2.2, 2.3.

3. SET OF DELIVERY

3.1. Complete set per Packing List.