

## CNC LATHE 16GS25F3



Max diameter of the billet, mm	
installed over the bed, not more	500
processed over the bed, not more	320
processed over the carriage, not more	200
Max. length of the installed billet, mm	1000
Max. length of the worked blank, mm	750
Height of centers over ways	250
Maximum drilled diameters	
on steel	25
on cast iron	28
Range of spindle rotational frequency, min-1	20-2500
Main movement drive power, kW	11 (15*)
Accuracy class (GOST 8-82)	precise
Machine overall dimensions, mm, not more	
Length: the base performance	3700
maximum	5200
width	2260
height	1750
Machine weight (net/gross), kg, not more	3800/4350

\*By request.

CNC lathe has the following features: high productivity, heavy duty construction, comfort in programming and operation, high accuracy, safety devices. Machine tool includes wide range of multi-purpose solutions: fulfilling the turning, chuck and center works in the locked semiautomatic cycle (including the cutting of binding thread). Details type is turning body with the stepped and curvilinear profile. Machine tool could be applied in different branches of industry in the individual, small-scale and series production with the small repetitive parties of details.

Rolling contact bearings are used for displacing the support in the transverse direction. The eighth position tool head makes it possible to establish enough tools for the full detail treatment.

Different CNC systems can be installed on the machine tool: SIEMENS, FAGOR, Mitsubishi or other by request. Machine tools also can be supplied with automatic chip ejector, mechanized supply of the tail spindle of the tailstock, mechanized clamp of billet.