

Machine Name : Automatic lathes

Brand : Citizen

Machine Model : M20-4M5

Stock No. : 811525

Ex-factory Date : 2014



Main Technical Parameters:

Maximum machining diameter: $\varnothing 20\text{mm}$

Maximum machining length: 320mm

Diameter of spindle through hole: $\varnothing 24\text{mm}$

Spindle speed: 10,000 Rpm

Headstock indexing resolution : 1°

Spindle C-axis: 0.001°

Maximum clamping diameter of the back spindle: $\varnothing 20\text{mm}$

Maximum drilling diameter for back machining: $\varnothing 12\text{mm}$

Maximum tapping diameter for backside machining: M12

The maximum protrusion of the workpiece on the back spindle: 145mm

Back-spindle speed: 8,000 Rpm

Indexing resolution of the back headstock: 1°

Back spindle C-axis: 0.001°

Maximum drilling diameter of the rotary Tool: $\varnothing 8\text{mm}$

Maximum tapping diameter of the rotary Tool: M8

Spindle speed of the Tool: 9000 Rpm

Maximum drilling diameter of the rotating Tool: $\varnothing 12\text{mm}$

Maximum tapping diameter of the rotating Tool: M12

Spindle speed of the tool Turret: 6,000 Rpm

Maximum drilling diameter of the back-rotating Tool: $\varnothing 8\text{mm}$

Maximum tapping diameter of the back-rotating Tool: M6

Speed of spindle of the back-rotating Tool: 6,000 Rpm

Dimension: 2,770 * 1,370 * 1,820mm

Machine tool weigh: 3,500kg

