

Machine Name : Machining Center

Brand : Klaaßen

Machine Model : SDM15-5

Stock No. : 810645

Ex-factory Date : 2019



Main Technical Parameters:

CNC System: Siemens 840 DSL

Chuck diameter: 1000 mm

Workpiece diameter: 1500 mm

Machining length: 4500 mm

Central load capacity: 6 tons

Supporting load capacity: 3 to 6 tons

X-axis travel: 1000 mm

Y-axis (eccentric) travel: 340 mm

Z-axis travel: 5000 mm

B-axis: $\pm 100^\circ$

Turning spindle:

Type: Capto C6

Maximum speed: 450 RPM

Power: 62 kW

Milling spindle:

Type: BT 50

Maximum rotational speed: 4000 RPM

Power: 37 kW

Tool magazine: ATC 2x16

Shock-absorbing boring bar: $\varnothing 100 \times 1500$ mm

Grinding wheel diameter: 400 mm

Tailstock travel: 300 mm

Tailstock diameter: $\varnothing 160$ mm

Bracket diameter: $\varnothing 400 - 900$ mm

Usage duration: Over 2000 hours



