

Machine Name : CNC lathe

Brand : Doosan

Machine Model : PUMA-2450

Stock No. : 81562

Ex-factory Date : 2021



Main Technical Parameters:

Maximum rotating diameter over bed: 600mm

Maximum rotating diameter on saddle: 390mm

Recommended machining diameter: 255mm

Maximum machining diameter: 390mm

Maximum workpiece length: 541mm

Bar workpiece diameter: 65mm

Spindle speed: 3500r/min

Spindle nose type: A2#6

Spindle bearing diameter (front/rear) : 110/100mm

Spindle through hole diameter: 76mm

X-axis travel: 230mm

Z-axis travel: 580mm

X-axis fast feed rate: 24m/min

Z-axis fast feed rate: 30m/min

Number of tool positions: 12

Cylindrical tool size: 25x25mm

Boring bar diameter: 40mm

Indexing time (Tool changing time only for adjacent tool positions) : 0.15s

Center diameter: 80mm

Center taper (live center) : MT#4

Ejecting travel: 80mm

Maximum thrust: 7.8kN

Spindle motor power (30 minutes/continuous) : 18.5/15kW

X-axis servo motor (absolute type) : 1.8kW

Z-axis servo motor (absolute type) : 3kW

Power supply (rated power) : 35kVa

Machine height: 1700mm

Machine length * width: 2834*1628mm

Machine weight: 3500kg

Two axes rigid guideway

10 "chuck

Chain chip conveyor

Precision of μ mclass



