

**Machine Name : turret machine**

**Brand : Horizontal machining center**

**Machine Model : LNC65**

**Stock No. : 90075**

**Ex-factory Date : 2012**



**Main Technical Parameters:**

Capacities

Collet bar capacity , dia. (through bore):65mm

Max. swing: 260mm

Max. turning diameter(3-jaw power chuck):195mm

Max. turning length: 254mm

Spindle

Height of spindle center (approx.): 1000mm

Spindle nose:ISO A2-6

Collet chuck type: F72

Collet chuck type:8inch

Spindle drive

AC motor cont. output: 7.5(10HP)

Maximum torque: 95Nm

Max. spindle speed:4000rpm

Slide

Cross travel (X-axis):300mm

Longitudinal travel (Z-axis):300mm

Resolution: 0.001mm

Tool turret

Number of tool positions:12

Turning tool section: 20mm

Boring tool reception: 25mm

Servo motors

Working feeds ,X-axis and Z-axis , stepless: 0~10000mm/min

Rapid traverses ,X-axis and Z-axis, stepless: 10/15(option)m/min

Feed force 100% duty factor , X-axis: 32.6(0.83 kW) kg/cm

Feed force 100% duty factor , Z-axis: 56.1(1.4 kW)kg/cm

Space requirements and weights

Overall dimension (L x W x H): 1870 x 1440 x 1650mm

Approx. net weights of machine with electronic cabinet: 2000kg

Hydraulic pump motor: 0.75kw

Hydraulic tank capacity:40Liters

Coolant pump motor:0.25kw

Lubrication capacity: 2 L, 6c.c./12min

Total power required: 28KVA

