

KENT INDUSTRIAL (USA) INC.

KENT USA KLS-2660N CNC LATHE



Shown with KLS-1840N model

10 HP Fanuc Servo Spindle motor
Big 4" plus spindle through hole
Rigid FC30 castings with extra ribbing
Induction hardened and ground ways
Alloy steel gears that are hardened and ground;
Extra large precision ground ballscrews
20-1300 RPM in three ranges
Auto Lube system with metered Check valves
Full enclosure
Fanuc OiMate CNC control

Special Promotional Package: 12" 3 Jaw chuck, automatic 4 position electric turret, tailstock, programmable flood coolant, worklight

MACHINE SPECIFICATIONS:

Swing over bedway:	26" (660mm)
Swing over cross slide:	16.9" (430mm)
Distance between center:	59" (1500mm)
Width of bed:	15" (380mm)
Spindle nose:	D1-8 or ASA A1-8
Spindle bore:	4" (105mm)
Spindle taper:	M.T. #7 with reducer sleeve (1:20 taper)
Spindle speeds:	20-150, 150-433, 433-1,300 RPM(3 ranges)
Longitudinal travel (Z axis):	39.4" (1000mm)
Cross slide travel (X axis):	14.4" (365mm)
Ballscrew diameter:	Z axis: 1.259" (32mm), 10mm pitch X axis: 0.787" (20mm), 5mm pitch
Rapid traverse speed:	Z axis: 400"/min (10M/min) X axis: 320"/min (8 M/min)
Tailstock quill diameter:	3" (75mm)
Tailstock quill travel:	6" (150mm)
Tailstock taper:	M.T. #5
Spindle motor:	10 HP
AC servo motor (Z axis):	1.13 HP (0.85 KW)
AC servo motor (X axis):	0.6 HP (0.45 KW)
Net weight:	8910 lbs (4050 Kg)
Gross weight:	9394 lbs (4270 Kg)
Packing dimension:	118" x 70.5" x 87.8" (3000x1790x2230mm)

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MACHINE BASE PRICING:

KLS-2660N CNC LATHE

With Fanuc 0imateT CNC control

With Auto-lubrication unit

With flood coolant system

Also available with Fagor and other CNC configurations

Please ask for pricing/specifications

OPTIONS AND ACCESSORIES:

3 jaw scroll chuck

4 jaw independent chuck

Hydraulic chuck 8" (A1-6 Spindle)

Hydraulic chuck 10"

Hydraulic tailstock

Upgrade to 6 position hydraulic turret

Follow rest

Face plate

Quick change toolpost (instead of standard 4 way toolpost)

Royal Live center (M.T. #5)

Rustlick lubricant (1 gallon, mixes 1:30)

One day on-site start up training

Servo Spindle Drive Specifications:

A servo spindle drive is the best response spindle drive system available and will allow for better finish and work efficiency. This also allows the machine to change spindle rpm with infinitely variable spindle speeds without stopping the motor. Less gears inside the headstock also insures smoother running and quieter operations.