

# CNC LATHE MACHINE L28/L28S/L33HS CNC

### Convincing arguments: quality, efficiency and price

- Bed guideways inductively hardened (HRC42-52)
- Coolant system
- Automatical lubricating system
- Ball screw in two axis
- Servo-drive
- electric turret
- Door equipped with a safety switch

#### Standard accessories(L28):

- 3-jaw chuck
- Dead center MT2
- Various wrench

#### Optional accessories(L28):

- Index turning tools
- Live center MT2

#### Standard accessories(L33HS):

- Wrench
- Reduction sleeve
- Alloy center
- 3-jaw chuck



L28/L28S



L33HS

Model	L28	L28S	L33HS
Code No.	1302800	1303000	1303400
Total connection	3.5KW	3.5KW	5KW
Swing over bed	ø300mm	ø300mm	ø330mm
Swing over cross slide	ø200mm	ø200mm	ø152mm
Center width	600mm	600mm	630mm
Center height	140mm	140mm	165mm
Spindle bore	ø26mm	ø26mm	ø38mm
Spindle speed range	30-4000rpm	30-4000rpm	30-4000rpm
Numbers of tool position	4	6	6/8
Section of tool (Max)	12×12mm	16×16mm	16×16mm
X axis Travel	180mm	180mm	165mm
Z axis Travel	465mm	465mm	600mm
Packing size(LxWxH)	1830x945x1840mm	1830x945x1840mm	2060x1390x1815mm
Net weight/Gross weight	800/900kg	800/900kg	1250/1400kg

# CNC LATHE MACHINE **L28HS/L34HS CNC**

**Convincing arguments: quality, efficiency and price**

- High-speed spindle unit
- Servo-spindle
- Servo-drive
- Servo turret
- Ball screw in two axis
- Automatical lubricating system
- Coolant system
- LED lamp



L28HS



L34HS

Standard accessories:

- Wrench
- Reduction sleeve
- Alloy center
- 3-jaw chuck

Model	L28HS	L34HS
Code No.	1302900	1303500
Total connection	3.5KW	6.5KW
Swing over bed	ø300mm	ø340mm
Swing over cross slide	ø200mm	ø152mm
Center width	600mm	630mm
Center height	160mm	170mm
Spindle bore	ø30mm	ø38mm
Spindle speed range	40-4000rpm	30-3500rpm
Numbers of tool position	8	8
Section of tool (Max)	12×12mm	16×16mm
X axis Travel	145mm	185mm
Z axis Travel	465mm	540mm
Packing size(LxWxH)	1855x1659x1931mm	2070x1650x2050mm
Net weight/Gross weight	900/1050kg	1300/1500kg

# CNC LATHE MACHINE L40/L50 CNC

## Convincing arguments: quality, efficiency and price

- Spindle high-speed, high-precision angular contact ball bearings into a set of support, high-speed lithium grease lubrication, lower temperature and maintenance-free
- Spindle motor with high overload and high-speed dedicated frequency spindle motor, the characteristics of output torque is good
- With full protective structure to prevent chips and coolant spill

### Optional accessories:

- Tool setting gauge
- Hydraulic chuck and hydraulic tail-stock

CNC



Model	L40	L50
Code No.	1304000	1305000
Total connection	11KW	15KW
Swing over bed	Ø400mm	Ø500mm
Swing over cross slide	Ø240mm	Ø280mm
Center width	850mm	1000mm
Center height	200mm	250mm
Spindle bore	Ø66mm(Ø51mm)	Ø100mm
Spindle speed range	30-2500rpm	30-1600rpm
Numbers of tool position	8	8
Section of tool (Max)	20×20mm	25×25mm
X axis Travel	240mm	330mm
Z axis Travel	750mm	1000mm
Packing size(LxWxH)	2760×1630×1953mm	3520×1800×2030mm
Net weight/Gross weight	2400/2550kg	3500/3750kg

# CNC LATHE MACHINE L400 CNC

## Convincing arguments: quality, efficiency and price

- Stand and base use full casting, good rigidity
- Bed way 400mm width
- Chip convey in the middle of bed
- 3 support in spindle
- Box, linear way for optional
- Pneumatic spring collet, gang tool for optional
- Multi-numerical control system for optional

## Optional accessories:

- Inverter spindle motor 7.5KW
- Max spindle torque 95Nm
- Power capacity 13.5Kva
- X-axis slide guide and Z-axis rolling guide
- 6-step horizontal electric turret
- Row tool
- Hydraulic chuck with through hole
- Hydraulic chuck without through hole
- Pneumatic chuck



Model	L400 CNC
Code No.	1340000
Swing over bed	ø450mm
Swing over cross slide	ø220mm
Length of workpiece	600mm
Admits between	650mm
Spindle bore	ø52mm
Range of spindle speed	200-2200r/min
X-travel	250mm
Z-travel	685mm
Nos. of tool position	4
Max.section of tool	20x20mm
Main motor power	5.5KW
Packing size(LxWxH)	2200x1320x2220mm
NW/GW	1500/1600kg

## Standard equipment



- Electric-cabinet



- 6-step horizontal electric turret (Optional)

# CNC LATHE MACHINE **L44 CNC**

CNC

**Convincing arguments: quality, efficiency and price**

- Siemens 828Basic T numerical control system
- Siemens spindle and servo motor
- Safety PLC and door-switch
- With coolant system
- Automatical lubricating system
- Hydraulic chuck and hydraulic tail-stock
- Hydraulic turret
- X and Z-axis electric hand-wheel



L44

Model	L44 CNC
Code No.	1304400
Total connection	18.5 kW 400 V ~50 Hz
Centre height	223 mm
Turning Ø over cross slide	Ø240 mm
Turning Ø over lathe bed	Ø446 mm
Turning Ø in the bed bridge	Ø520 mm
Spindle speed	3'000 rpm
Spindle hole	Ø 52 mm
Number of tools	8
Seat height, seat width max.	20 x 20 mm
X axis Travel	250 mm
Z axis Travel	760 mm
Length x Width x Height (open)	2230x1580x1795 mm
Total weight	2'100 kg

**Standard equipment**



- Heat exchanger
- To avoid faulty because of electric and numeral control components over-heat



- Hydraulic VDI30 turret