



KINGYAO
ELECTRICAL CO., LTD.

CNC LATHE





About KING YAO

KING YAO is a lathe manufacturer with 40 years of after-sales service experience, integrating the advantages of different brands and models of lathes to develop and manufacture. Whether in machinery manufacturing or CNC lathe processing, we adhere to the concept of excellence and provide customers with high-quality mechanical equipment, careful technical support and comprehensive after-sales service.

Your choice is the source of our progress.



MODEL K9



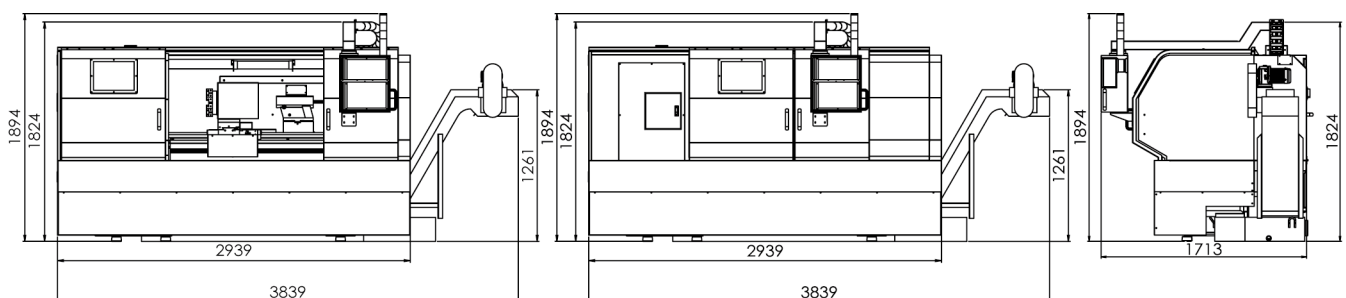
Spec.

* Option

Item	K9	K9L
Swing over bed	530mm	
Distance between centers	1068mm	1660mm
Swing over saddle	268mm	
Bed width	300mm	
Spindle nose	A2-6	
Bar capacity	Ø48mm	
Spindle speed	20-3000rpm	
Quill dia. of tailstock	60mm	
Quill travel of tailstock	200mm	
Taper of tailstock center	MT4	
Feed speed (X axis)	10m/min	
Feed speed (Z axis)	10m/min	
Stroke of X axis	230mm	
Stroke of Z axis	850mm	1450mm
Spindle motor	11kW	
Servo motor (X,Z axis)	1.3kW	
Coolant pump	1HP	
Floor space (LxWxH)	2895x1643x1730mm	3495x1643x1730mm
Net weight	2850kg	3100kg

※ Specifications and design are subject to change without prior notice, detail specification depends on quotation.

Layout



MODEL L6



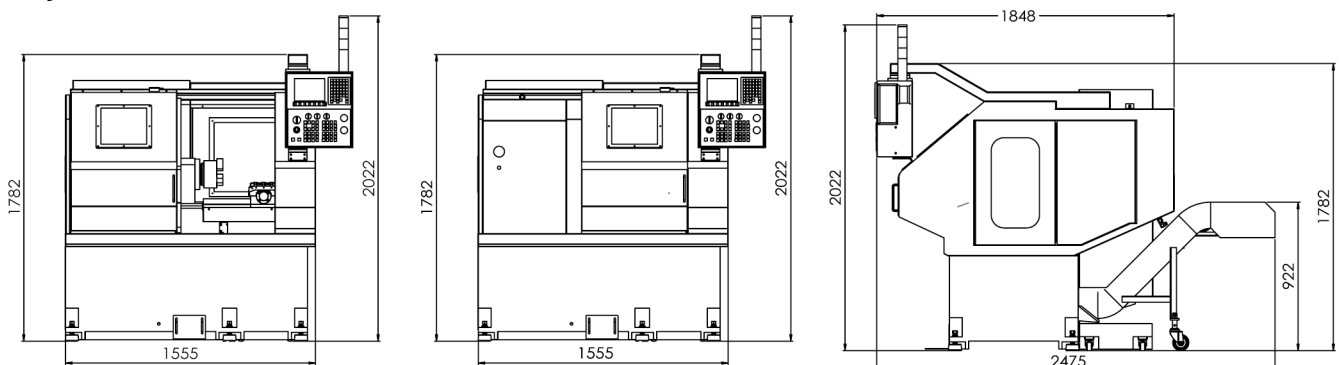
Spec.

* Option

Item	KY-L6	KY-L6T
Swing over bed	425mm	
Standard cutting length	280mm	190mm
Stroke of X axis	450mm	
Stroke of Z axis	290mm	
Spindle speed	20-3000rpm (*4500rpm)	
Spindle nose	A2-5	
Bar Capacity	45mm (*63mm)	
OD tool	☐ 20mm (Gang bed)	☐ 16mm (* ☐ 20mm)(Servo turret)
ID tool	$\varnothing 32$ mm (Gang bed)	$\varnothing 20$ mm (* $\varnothing 32$ mm)(Servo turret)
Feed speed (X axis)	15m/min	
Feed speed (Z axis)	15m/min	
Spindle motor (30mins)	15HP/11kW	
Servo motor	1.6HP/1.2kW	
Hydraulic motor	1HP/0.75kW	
Coolant pump	1HP	
Floor space (LxWxH)	2000x2500x1900mm	
Net weight	2600kg	2680kg

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Layout



MODEL L8



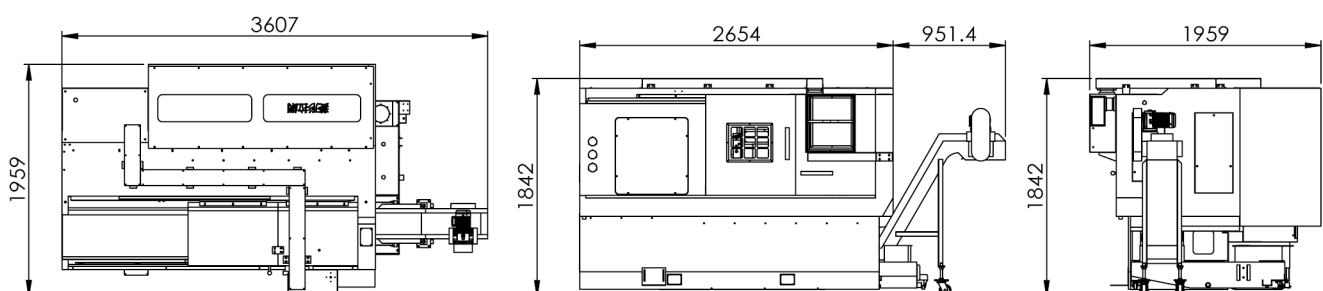
Spec.

* Option

Item	L8
Swing over bed	420mm
Distance between centers	480mm (*650mm)
Swing over saddle	305mm
Spindle nose	A2-6
Spindle bore	Ø65mm
Spindle speed	20-3000rpm
Bar capacity	52mm
OD tool	□ 25mm
ID tool	Ø40mm
Quill dia. of tailstock	75mm
Quill travel of tailstock	150mm
Taper of tailstock center	MT4
Feed speed (X axis)	16m/min
Feed speed (Z axis)	16m/min
Stroke of X axis	265mm
Stroke of Z axis	480mm (*600mm)
Spindle motor	20HP/15kW
Servo motor (X, Z axis)	2.4kW
Coolant pump motor	1HP
Floor space (LxWxH)	3607x1959x1852mm
Net weight	3950kg (*4200kg)

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Layout



MODEL L650



Spec.

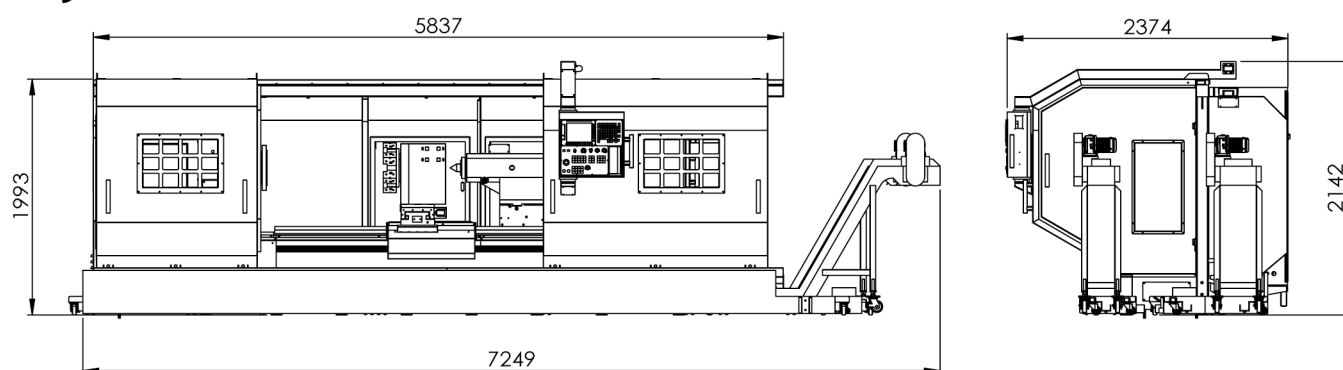
* Option

Item	L650
Swing over bed	940mm (*1200mm)
Swing over saddle	650mm
Distance between centers	2600/3600/4600/5600/6600mm
Bed width	560mm
Spindle bore	Ø125mm, *Ø180mm, *Ø220mm
Spindle speed	2-1200rpm (*2-800rpm)
Number of spindle speed range	3 step (L, N, H 3 steps)
Spindle motor	30HP
OD tool	V8 □ 32mm/*H4 □ 32mm
ID tool	V8 Ø50mm (*63mm)/*H4 Ø50mm
Stroke of X axis	504mm
Stroke of Z axis	2690/3690/4690/5690/6690
Feed speed (X, Z axis)	8m/min
Servo motor (X, Z axis)	X : α12i (4HP) ; Z : α22i (5.3HP)
Quill travel of tailstock	150mm
Quill dia. of tailstock	125mm, *180mm
Taper of tailstock center	MT#5, *MT#6
Hydraulic motor	3HP
Coolant pump	1HP
Floor space (LxWxH)	6010/7010/8010/9010/10010x2408x2200mm
Net weight	8200/11330/14560/17670/20170kg

※Specifications and design are subject to change without prior notice, detail specification depends on quotation.

※The X and Z-axis will change by choice different turret, chuck and tailstock center.

Layout



MODEL **K9**series

Standard Accessories

- Controller : FANUC 0i-TF, MITSUBISHI, SYNTEC
- 10.4" LCD
- Spindle motor 15HP, 11kW
- Spindle bore Ø58mm
- 9" 3-jaw manual scroll chuck
- V8 hydraulic turret
- Manual tailstock & MT#4 dead center
- Coolant tank & coolant system
- Chip conveyor
- Steady rest
- Work light
- Tool box with adjusting tools

Optional Accessories

- Spindle bore Ø80mm, Ø100mm
- CS function of spindle
- Milling power turret
- Milling power shaft
- Y-axis function of milling power turret
- Hydraulic chuck (With Hydraulic cylinder)
- POLYGON system
- Chip bucket
- Quick change tool holder
- Follow rest
- Gantry robot
- Six-axis of robot arm
- Oil-coolant skimmer
- Oil mist collector
- Transformer
- Automatic voltage regulation
- Stabilizing transformer

MODEL **L6**series

Standard Accessories

- Controller : FANUC 0i-TF, MITSUBISHI, SYNTEC
- 10.4" LCD
- Spindle motor 15HP, 11kW
- Hydraulic system
- 6" 3-jaw solid power chuck
- Chip conveyor
- Coolant tank & coolant system
- Work light
- Single tool holder
- Double tool holder
- Drill holder
- Square boring bar socket
- Tool box with adjusting tools

Optional Accessories

- CS function of spindle
- Servo turret
- Milling power turret
- Y-axis function of milling power turret
- Hollow hydraulic chuck
- POLYGON system
- Chip bucket
- Gantry robot
- Six-axis of robot arm
- Oil mist collector
- Oil-coolant skimmer
- Transformer
- Automatic voltage regulation
- Stabilizing transformer

MODEL **L8**

Standard Accessories

- Controller : FANUC 0i-TF, MITSUBISHI, SYNTEC
- 10.4" LCD
- Spindle motor 20HP, 15kW
- Spindle bore Ø58mm
- 8" 3-jaw hydraulic chuck
- Servo turret
- Manual tailstock & MT#4 dead center
- Coolant tank & coolant system
- Work light
- Tool box with adjusting tools
- Chip conveyor

Optional Accessories

- CS function of spindle
- Milling power turret
- Y-axis function of milling power turret
- Chip bucket
- Gantry robot
- Six-axis of robot arm
- Oil mist collector
- Oil-coolant skimmer
- Transformer
- Automatic voltage regulation
- Stabilizing transformer

MODEL **L650**series

Standard Accessories

- Controller : FANUC 0i-TF, MITSUBISHI
- 10.4" LCD
- Spindle motor 30HP
- Spindle bore Ø125mm
- 12" 3-jaw manual scroll chuck
- MT#5 dead center
- Hydraulic system
- Coolant tank & coolant system
- Work light
- Tool box with adjusting tools
- V8 turret with tool holders and sockets
- Rear chip conveyor

Optional Accessories

- Spindle bore 180, 220mm
- Spindle mechanical orientation
- CS function of spindle
- Horizontal 4-station turret without tool holder & sockets
- V12 power turret without tool holder & sockets
- Milling power turret
- Y-axis function of milling power turret
- Drilling function
- 3-jaw hollow hydraulic chuck
- 4-jaw scroll chuck
- Boring attachment without tool holder
- Dead center MT#6
- Front chip conveyor
- Six-axis of robot arm
- Oil mist collector
- Oil-coolant skimmer
- Transformer
- Automatic voltage regulation
- Stabilizing transformer

※Accessories are subject to change without notice, detail depends on quotation.



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