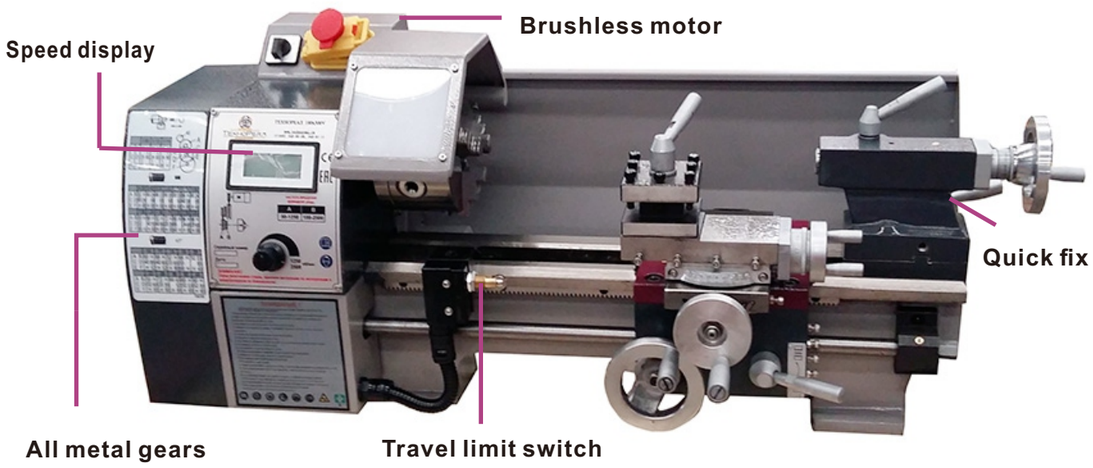
Mini variable speed lathe manual metal lathe

Product Feature

1.widely used, simple operation, and a wide range of processing
2.Guarantee the concentricity of the spindle is less than 0.009mm
3.Chuck runout accuracy of less than 0.05mm
4.Strong power, maintenance-free DC motor
5.After quenching and precision grinding of cast iron bed
6.High precision, quenching spindle



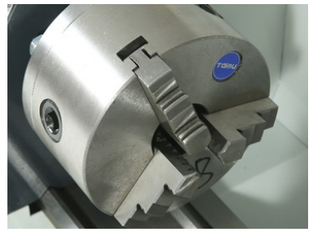
Standard accessories

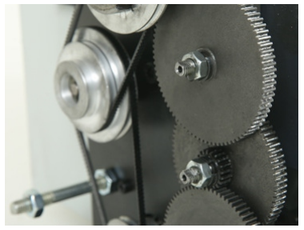
•Speed display
•3 jaw chuck 100mm
•Splash guard
•Chip tray
•Safety chuck guard
•Dead centers MT2/MT3
•Change gear sets
•Operating tools

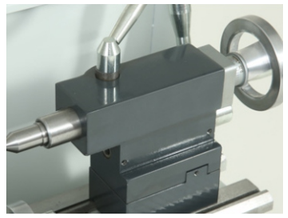
Optional accessories

•4-jaw chuck with backplate
•Follow rest
•Steady rest
•Face plate
•Stand
•Live center MT2
•Turning tools
•Quick change tool post
•DRO 2axis
•Drill chuck with arbor
•Dial thread
•Protection cover for tool post
•Protection cover for leadscrew
•CE electric parts

TL180/210
NEW DRAGON
CHIZHOU NEW DRAGON MACHINERY CO.,LTD





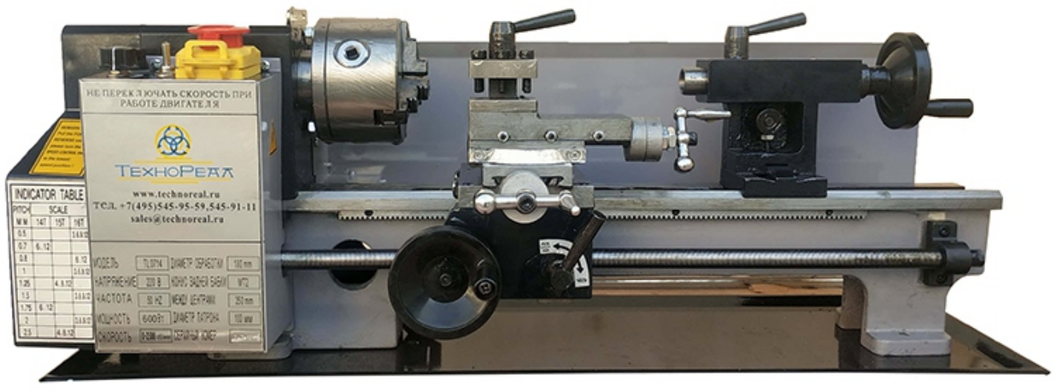


MODEL	TL180	TL210
Distance between centers	300mm	400mm
Swing over bed	180mm	210mm
Width of bed	100mm	100mm
Taper of spindle bore	MT3	MT3
Spindle bore	21mm	21mm
Spindle speeds	50-2500rpm	50-2500rpm
Longitudinal feeds	0.08-0.16mm/r	0.08-0.16mm/r
Imperial threads	10-44TPI	10-44TPI
Metric threads	0.3-3mm	0.3-3mm
Top slide travel	55mm	55mm
Cross slide travel	75mm	75mm
Tailstock quill travel	65mm	65mm
Taper of tailstock quill	MT2	MT2
Max.tool dimension	10mm	10mm
Motor	450W	450W
N.W./G.W.	60/80kg	76/96kg
Packing size	800x480x450mm	910x480x470mm

Big spindle bore 32mm mini metal bench lathe variable speed TL0714A

Product Feature

- Big spindle bore 32mm
- Burshless motor 600W
- 100mm 3-jaw chuck
- All metal gears



Standard accessories

- 3-jaw chuck 80mm
- Change gears
- Centers MT2
- Oil gun
- Set of wrench

Optional accessories

- 4-jaw chuck
- Follow rest
- Steady rest
- Face plate 125mm
- Stand
- lathe tool
- Live center
- Speed display
- All metal gears
- 100mm chuck

NEW DRAGON
CHIZHOU NEW DRAGON MACHINERY CO.,LTD
TL0714A







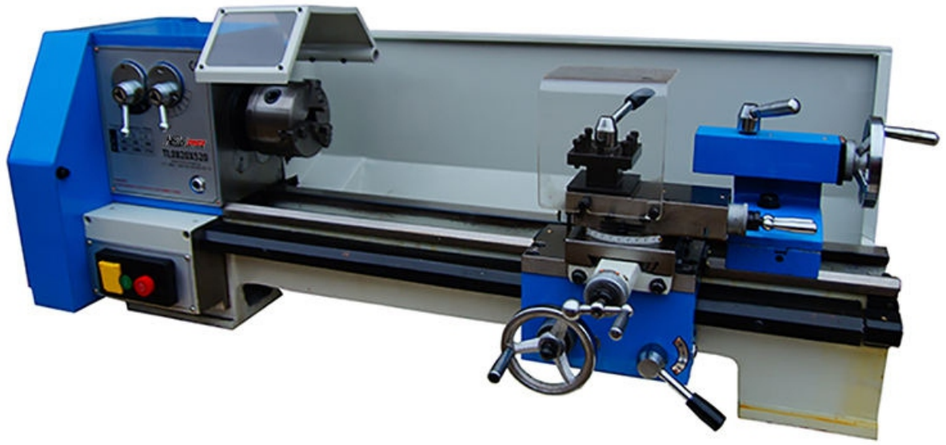


MODEL	TL0714A
Distance between centers	200/300/350mm
Swing over bed	180mm
Swing over cross slide	110mm
Spindle taper	MT3
Tailstock taper	MT2
Chuck diameter	80mm
Spindle bore	32mm
Cross slide travel	65mm
Tool slide travel	35mm
Range of metric threads	0.5-2.5mm
Range of imperial threads	12-52TP1
Spindle accuracy	0.009mm
Spindle speed	50-2500/100-2500RPM
Power of motor	600W
Voltage/Frequency	230V/50Hz or 220V/60HZ
Net weight	35kg/38kg/40kg
Gross weight	38kg/42kg/45kg
Packing size	600/760/810x310x320mm

TL0820 High precision mini bench metal lathe

Product Feature

Suitable for turnings of metal, wood, jade, etc.
Ideal for use in labs, workshops, engineering and education.
Can be turned within foreign aid, turning thread, turning taper and so on.



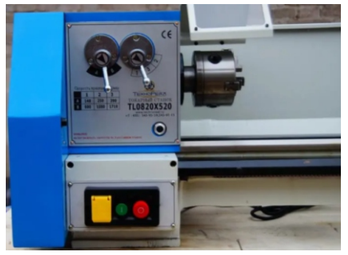
Standard accessories

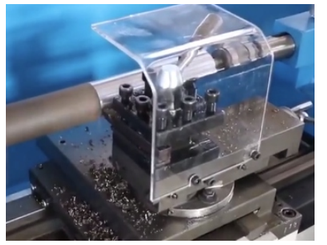
- 3 jaw chuck
- V belt
- Dead centers
- Wrench
- Spanner
- Change gears
- Wrench for tool post

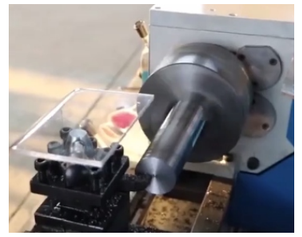
Optional accessories

- 4-jaw chuck
- Follow rest
- Steady rest
- Face plate
- Stand
- Rolling center
- Splash guard
- Chip tray
- Turning tools

TL0820
NEW DRAGON
CHIZHOU NEW DRAGON MACHINERY CO.,LTD







MODEL	TL1028
Max.distance between centers	350/520mm
Max.swing over bed	220mm
Max. swing over carriage	115(520)mm
Taper of spindle hole	MT3
Number of steps of spindle speeds	6
Range of spindle speeds	140-1710rpm
Metric thread cutting	0.4-3mm(11 steps)
Range of longitudinal feeds	0.05-0.2mm/rev
Taper of tailstock sleeve	MT2
Motor	0.55kw
Overall dimension	1220x560x550mm
N.W./G.W.	135/145KG

TL1028 High precision of metal lathe

Product Feature

Suitable for turnings of metal, wood, jade, etc.
Ideal for use in labs, workshops, engineering and education.
Can be turned within foreign aid, turning thread, turning taper and so on.



Standard accessories

- Dead centers
- Change gears
- Toolbox &tools

Optional accessories

- 4-jaw chuck
- Follow rest
- Steady rest
- Face plate
- Stand
- Rolling center
- Splash guard
- Chip tray

TL1018/1028
NEW DRAGON
CHIZHOU NEW DRAGON MACHINERY CO.,LTD





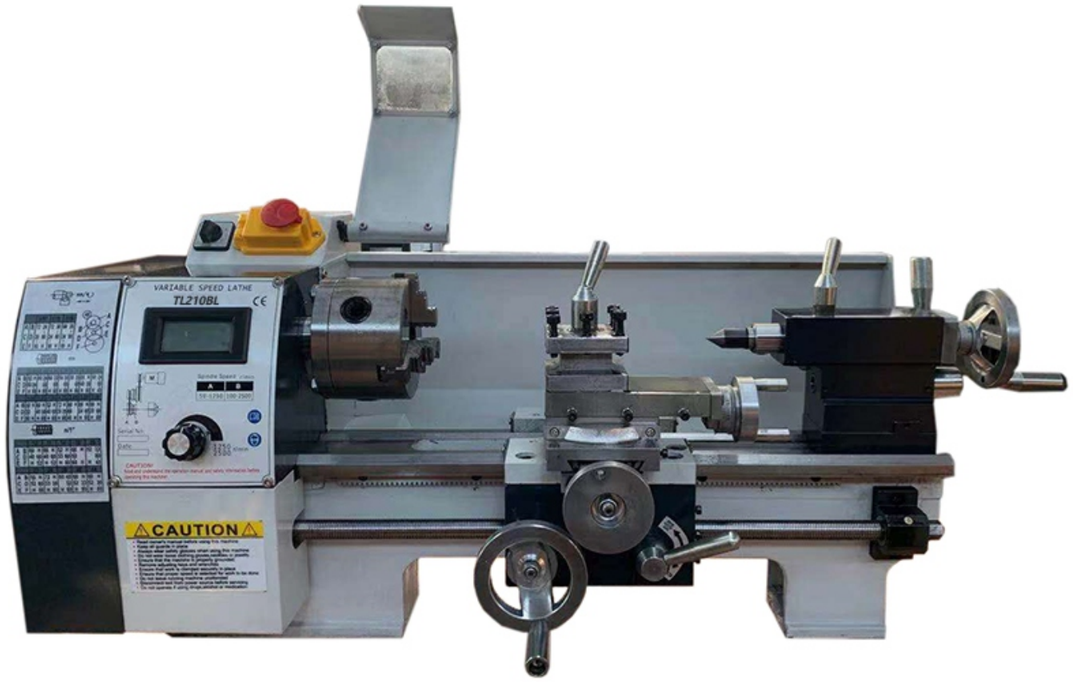


MODEL	TL1018	TL1028
Max. distance between two centers	450mm	700mm
Max. swing over bed	250mm	250mm
Max. swing over carriage	130mm	130mm
Taper of spindle nose	MT4/27mm	MT4/27mm
Spindle speed range(6 steps)	115-1620rpm	115-1620rpm
Metric thread cutting	0.2-3.5mm(20kinds)	0.2-3.5mm(20kinds)
Inch thread cutting	8-56/1mm(20kinds)	8-56/1mm(20kinds)
Range of longitudinal feeds	0.05-0.20mm/rev	0.05-0.20mm/rev
Max. travel of tool post	70mm	70mm
Taper of tailstock sleeve	MT2	MT2
Motor	0.75KW	0.75KW
Overall dimension	1220/1570x550x410mm	1200/1570x550x410mm
N.W./G.W.	151/171kg	151/171kg

TL210BL metal lathe with 38 mm spindle

Product Feature

1. spindle bore 38mm
2. brushless motor 850W/1100W



Standard accessories

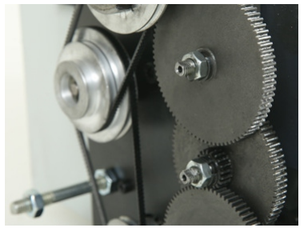
- Speed display
- 3 jaw chuck 100mm
- Splash guard
- Chip tray
- Safety chuck guard
- Dead centers MT2/MT3
- Change gear sets
- Operating tools

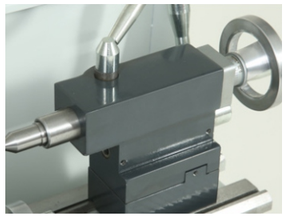
Optional accessories

- 4-jaw chuck with backplate
- Follow rest
- Steady rest
- Face plate
- Stand
- Live center MT2
- Turning tools
- Quick change tool post
- DRO 2axis
- Drill chuck with arbor
- Dial thread
- Protection cover for tool post
- Protection cover for leadscrew
- CE electric parts

TL210B







MODEL	TL210BL
Max.swing over bed	210mm
Max.swing of tool	140mm
Distance between center	400mm
Bed width	100mm
Spindle bore	38mm
Chuck diameter	125mm
Motor power	850W/1100W
Taper of spindle	MT3
Number of spindle speed	Variable speed
Speed range	50-2500rpm
Range of metric threads	0.5-3mm
Range of inch threads	8-44TPI
Automatic feed range	0.1-0.2mm
Cross slide reavel	75mm
Taper of tailstock	MT2
Voltage	220V/50HZ
N.W./G.W.	68/75kg
Packing size	900x480x480xmm

TL250M

Performance 26mm spindle bore mini metal bencTL250M*500mm lathe

Product Feature

1. Precision ground and hardened bed ways.

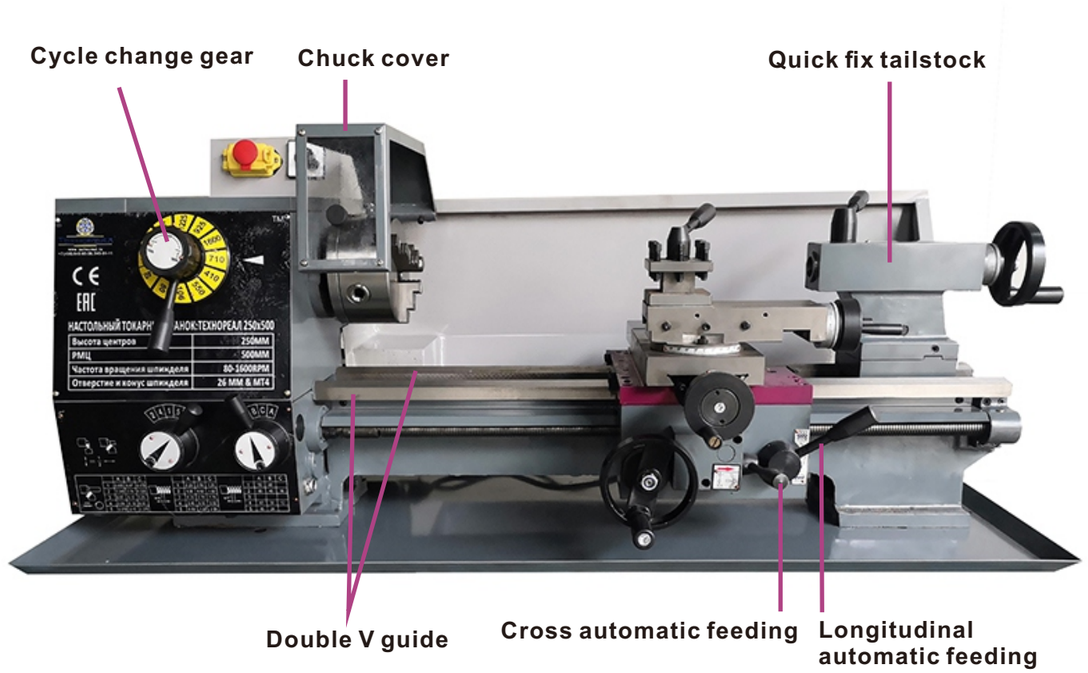
2.The spindle is supported with precision roller bearings.

3.Headstock gears are made of high quality steel,ground and hardend.

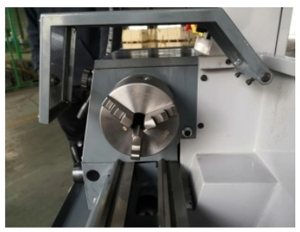
4.Easy operating gear box has various feeds and thread cutting function.

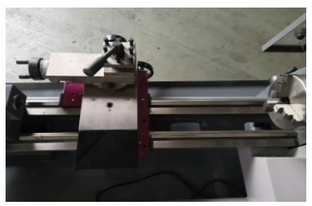
5.Spindle speed range 80-1600rpm.

6.Various threads cutting function avaiable.



TL250M





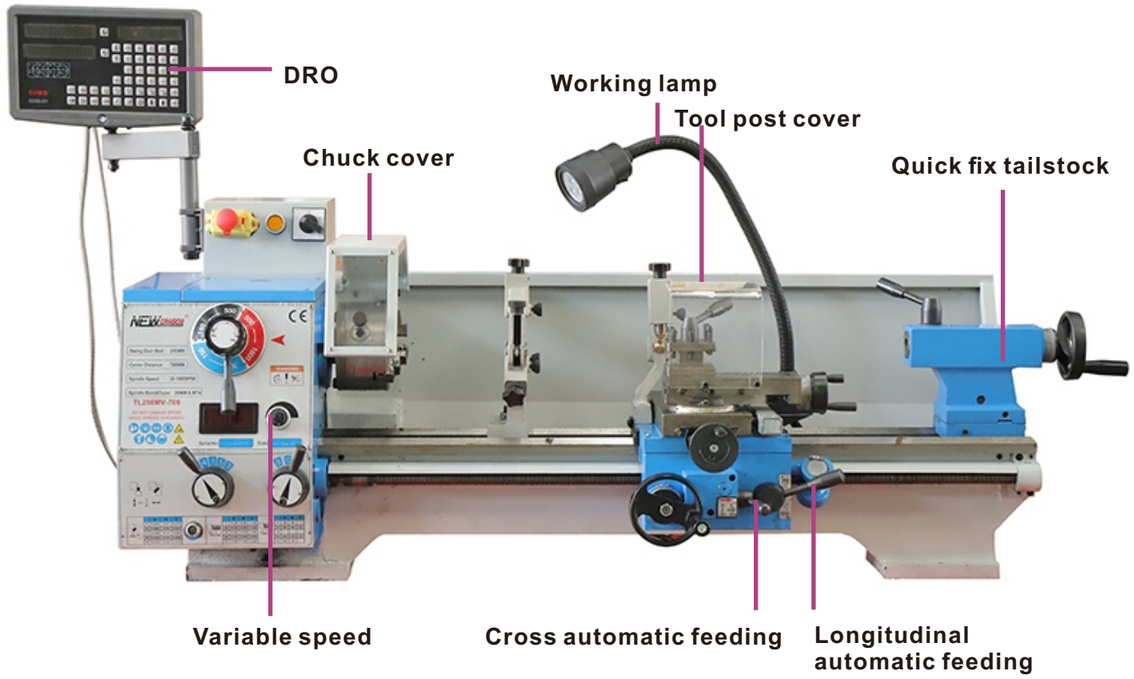

MODEL	TL250MX500/700mm
Max.swing over bed	250mm
Max.swing cross slide	150mm
Max. length of work pieces	500/700mm
Spindle bore	26mm
Spindle taper	MT4
Spindle speed range	12steps 80-1600rpm
Number of metric thread	9
Range of metric thread	0.25-2.5mm
Number of inch thread	15
Range of inch thread	12-96 1/n”
Longitudinal-feed range	0.025-0.25mm/r
Cross-feed range	0.0125-0.125mm/r
Tailstock sleeve taper	MT3
Motor	750W
N.W,/G.W.	180/200kgs
Packing size	1160*640*580mm
Widthe of bed	140mm

TL250MV

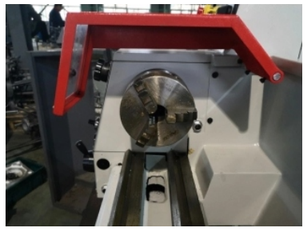
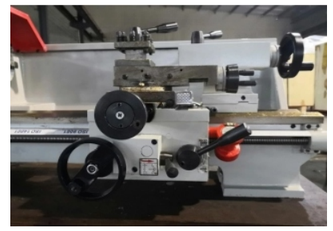
Performance 26mm spindle bore mini metal bencTL250M*500mm lathe

Product Feature

1. Precision ground and hardened bed ways.
2. The spindle is supported with precision roller bearings.
3. Headstock gears are made of high quality steel,ground and hardend.
4. Easy operating gear box has various feeds and thread cutting function.
5. Spindle speed range 30-1600rpm.
6. Various threads cutting function avaiable.



TL250MV



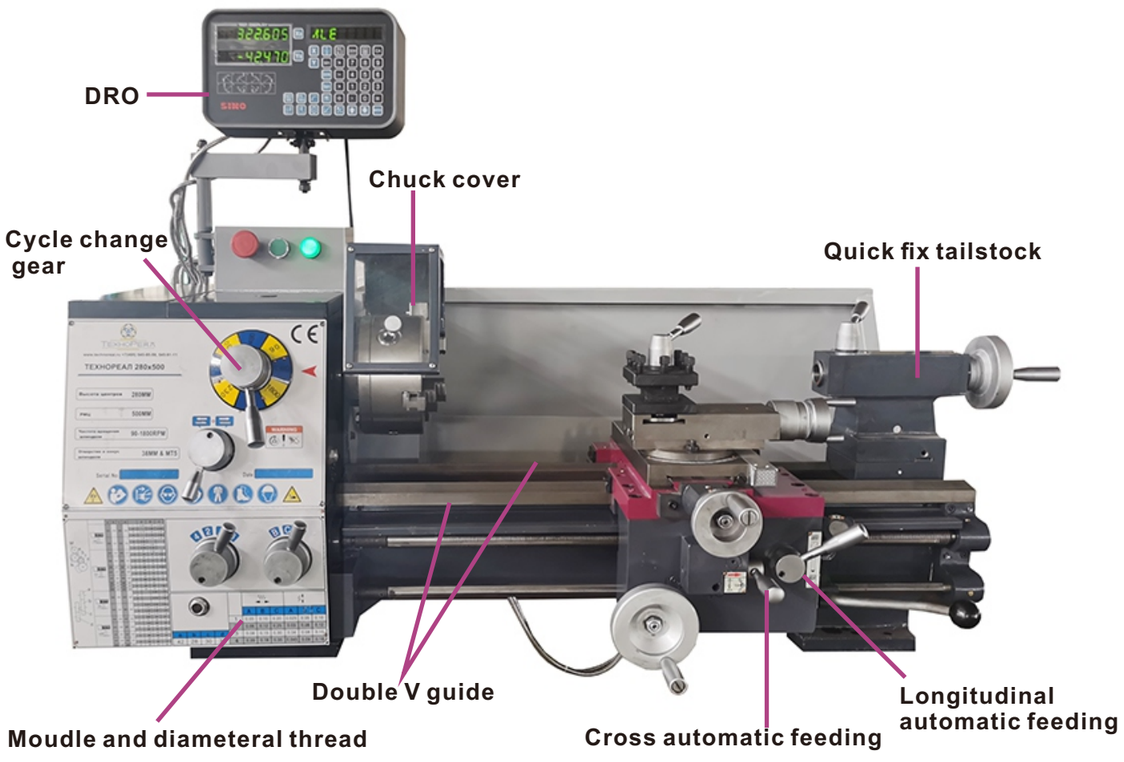
MODEL	TL250MVX500/700mm
Max.swing over bed	250mm
Max.swing cross slide	150mm
Max. length of work pieces	500/700mm
Spindle bore	26mm
Spindle taper	MT4
Spindle speed range	3steps 30-1600rpm
Number of metric thread	9
Range of metric thread	0.25-2.5mm
Number of inch thread	15
Range of inch thread	12-96 1/n”
Longitudinal-feed range	0.025-0.25mm/r
Cross-feed range	0.0125-0.125mm/r
Tailstock sleeve taper	MT3
Motor	750W
N.W,/G.W.	180/200kgs
Packing size	1160*640*580mm
Width of bed	140mm

TL280M

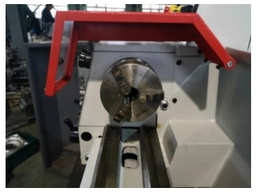
TL280M 38mm spindle bore mini metal bench lathe

Product Feature

1. Precision ground and hardened bed ways.
2. The spindle is supported with precision roller bearings.
3. Headstock gears are made of high quality steel,ground and hardend.
4. Easy operating gear box has various feeds and thread cutting function.
5. Spindle speed range 90-1800rpm.
6. Various threads cutting function avaiable.



TL280M





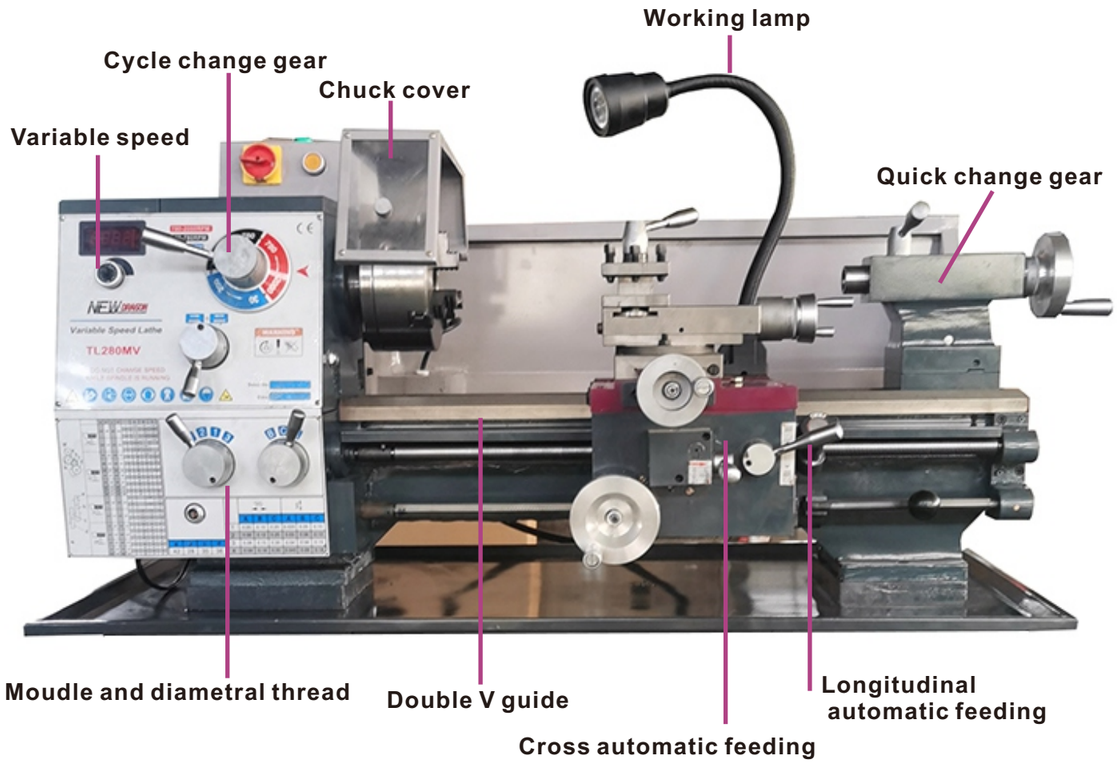

MODEL	TL280MX500/750mm
Max.swing over bed	280mm
Max.length of workpiece	500/750mm
Max. swingover cross slide	160mm
Max.travel of tailstock sleeve	80mm
Spindle bore	38mm
Spindle taper	MT5
Spindle speed range	8steps:90-1800rpm
Number of metric thread	18
Range of metric thread	0.2-3.5mm
Number of inch thread	34
Range of inch thread	4 1/2-48 1/n”
Number of moudle thread	16
Range of module thread	0.2-1.75mm
Number of diametral pitch thread	24
Range of diametral pitch thread	16-120 /DP”
Longitudinal-feed range	0.05-0.35mm/r
Cross-feed range	0.025-0.18mm/r
Tailstock sleeve taper	MT3
Motor	1.1KW
N.W,/G.W.	260/320kgs
Packing size	1500*700*1300mm
Widtth of bed	170mm

TL280MV

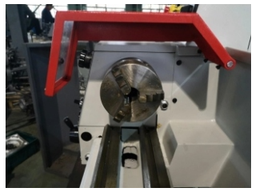
TL280MV 38mm spindle bore mini metal bench lathe

Product Feature

1. Precision ground and hardened bed ways.
2. The spindle is supported with precision roller bearings.
3. Headstock gears are made of high quality steel,ground and hardend.
4. Easy operating gear box has various feeds and thread cutting function.
5. Spindle speed range 30-2000rpm.
6. Various threads cutting function avaiable.



TL280MV





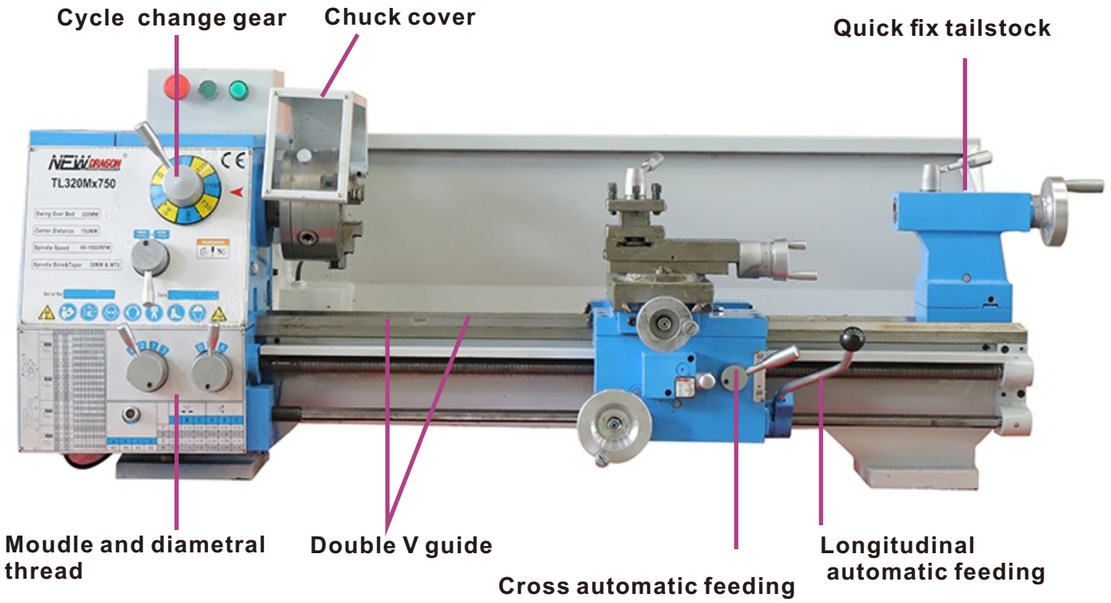

MODEL	TL280MVX500/750mm
Max.swing over bed	280mm
Max.length of workpiece	500/750mm
Max. swingover cross slide	160mm
Max.travel of tailstock sleeve	80mm
Spindle bore	38mm
Spindle taper	MT5
Spindle speed range	3steps:30-2000rpm
Number of metric thread	18
Range of metric thread	0.2-3.5mm
Number of inch thread	34
Range of inch thread	4 1/2-48 1/n”
Number of moudle thread	16
Range of module thread	0.2-1.75mm
Number of diametral pitch thread	24
Range of diametral pitch thread	16-120 /DP”
Longitudinal-feed range	0.05-0.35mm/r
Cross-feed range	0.025-0.18mm/r
Tailstock sleeve taper	MT3
Motor	1.1KW
N.W,/G.W.	260/320kgs
Packing size	1500*700*1300mm
Width of bed	170mm

TL320M

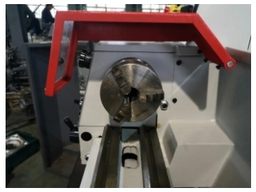
TL320M 38mm spindle bore mini metal bench lathe

Product Feature

1. Precision ground and hardened bed ways.
2. The spindle is supported with precision roller bearings.
3. Headstock gears are made of high quality steel,ground and hardend.
4. Easy operating gear box has various feeds and thread cutting function.
5. Spindle speed range 90-1800rpm.
6. Various threads cutting function avaiable.



TL320M






MODEL	TL320MX500/750mm
Max.swing over bed	320mm
Max.length of workpiece	500/750mm
Max. swingover cross slide	200mm
Max.travel of tailstock sleeve	80mm
Spindle bore	38mm
Spindle taper	MT5
Spindle speed range	8steps:90-1800rpm
Number of metric thread	18
Range of metric thread	0.2-3.5mm
Number of inch thread	34
Range of inch thread	4 1/2-48 1/n”
Number of moudle thread	16
Range of module thread	0.2-1.75mm
Number of diametral pitch thread	24
Range of diametral pitch thread	16-120 /DP”
Longitudinal-feed range	0.05-0.35mm/r
Cross-feed range	0.025-0.18mm/r
Tailstock sleeve taper	MT3
Motor	1.1KW
N.W,/G.W.	260/320kgs
Packing size	1500*700*1300mm
Width of bed	170mm

TL320MV

TL280MV 38mm spindle bore mini metal bench lathe

Product Feature

1. Precision ground and hardened bed ways.

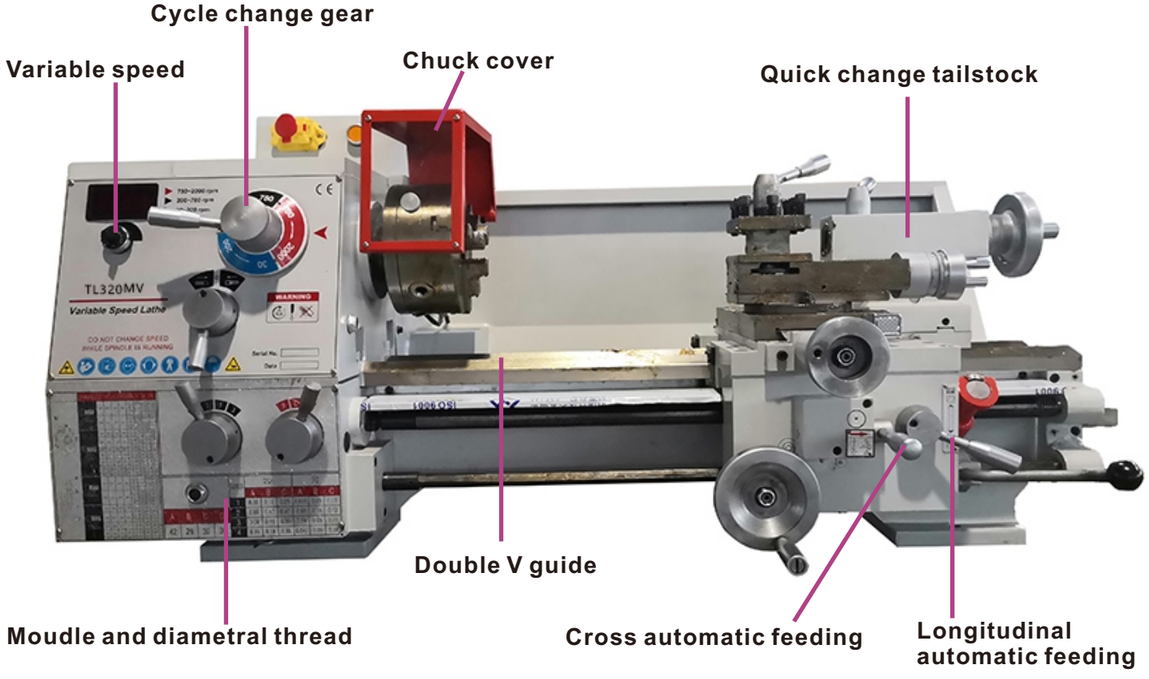
2.The spindle is supported with precision roller bearings.

3.Headstock gears are made of high quality steel,ground and hardend.

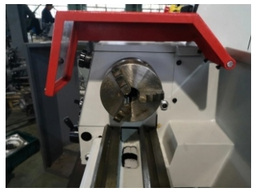
4.Easy operating gear box has various feeds and thread cutting function.

5.Spindle speed range 30-2000rpm.

6.Various threads cutting function avaiable.

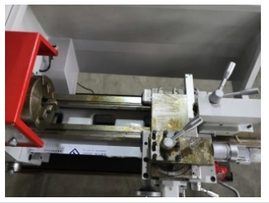


TL320MV









MODEL	TL320MVX500/750mm
Max.swing over bed	320mm
Max.length of workpiece	500/750mm
Max. swingover cross slide	200mm
Max.travel of tailstock sleeve	80mm
Spindle bore	38mm
Spindle taper	MT5
Spindle speed range	3steps:3-2000rpm
Number of metric thread	18
Range of metric thread	0.2-3.5mm
Number of inch thread	34
Range of inch thread	4 1/2-48 1/n”
Number of moudle thread	16
Range of module thread	0.2-1.75mm
Number of diametral pitch thread	24
Range of diametral pitch thread	16-120 /DP”
Longitudinal-feed range	0.05-0.35mm/r
Cross-feed range	0.025-0.18mm/r
Tailstock sleeve taper	MT3
Motor	1.1KW
N.W,/G.W.	260/320kgs
Packing size	1500*700*1300mm
Width of bed	170mm

TL320MB(CJM320B) Manual metal Lathe Machine
38mm spindle bore

Product Feature

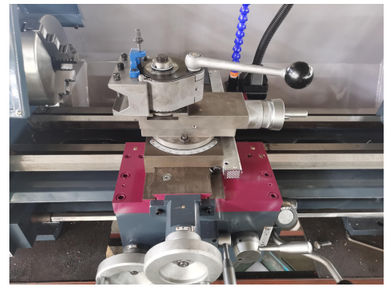
1. Precision ground and hardened bed ways.
2. The spindle is supported with precision roller bearings.
3. Headstock gears are made of high quality steel,ground and hardend.
4. Easy operating gear box has various feeds and thread cutting function.
5. Spindle speed range 60-1600rpm.
6. It can cut diametral threads and module threads.



TL320MB

NEW DRAGON
CHIZHOU NEW DRAGON MACHINERY CO.,LTD



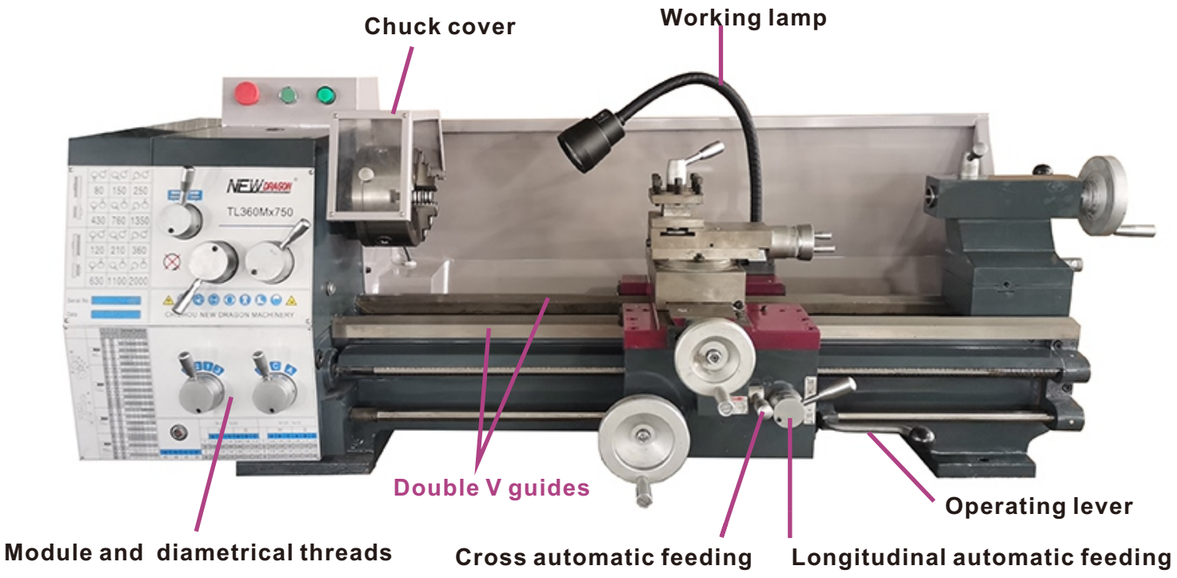


MODEL	TL320MB(CJM320B)
Swing over bed	320mm
Distance between centers	600/750mm
Swing over worktable	200mm
Spindle bore	38mm
Headstock taper	MT5
Y-axis working travel	160mm
X-axis working travel of toolpost slide	100mm
Thread kinds on processing	22
Thread pitch on processing	0.2-7mm
Module thread kinds on processing	21
Module thread pitch on processing	0.2-3.5mm
Diametral thread kinds on processing	31
Diametral thread pitch on processing	8-120 1/n"
Longitudinal feed on spindle toolcarrier	0.1-1.4mm/r
Cross feed on spindle toolcarrier	0.045-0.6mm/r
Tail stock quill travel	80mm
Tail stock taper	MT3
Spindle speeds	12steps 60-1600r/rpm
Motor	750W(1HP)380V/50HZ
N.W./G.W.	320/345KG
Overall Dimension	1370X685X1360mm
Packing size	1470x770x1650mm

Bench Metal Lathe Machine TL360M(CJM360)

Product Feature

1. Precision ground and hardened bed ways.
2. The spindle is supported with precision roller bearings.
3. Headstock gears are made of high quality steel, ground and hardened.
4. Easy operating speed change levers.
5. Spindle speed range 60-1600rpm.
6. Two different lengths of bed are available.
7. With or without cabinet according to requirement.



Standard Accessories

· 3-jaw chuck,
·Dead center
· Chasing dial indicator
· Change gears set
· Splash guard
· Oil gun
· Tool box and tools

Optional Accessories

· 4-jaw chuck
· Machine stand
· Face plate
· Steady rest
· Follow rest
· Live center
· Toolpost cover
· Chuck guard
· Leadscrew guard

TL360M

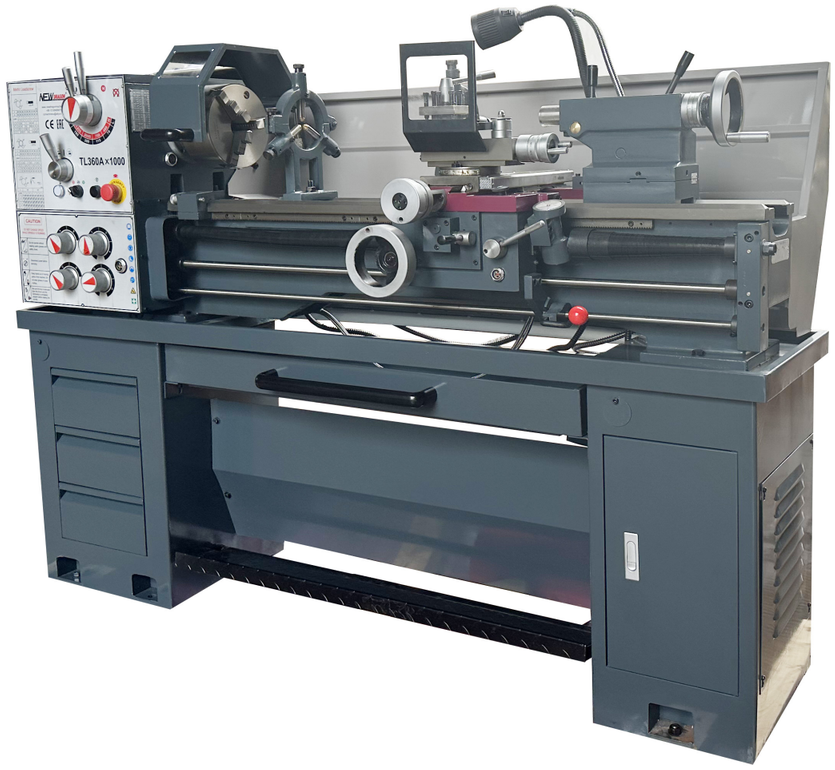
MODEL	TL360M(CJM360)
Max. swing diameter over bed	360mm
Max. length of work piece	600/750mm
Max. swing diameter over middle carriage	200mm
Spindle bore	40mm
Taper of hole in spindle	MT5
Max. cross stroke over tool carrier	160mm
Max. longitudinal stroke over tool carrier	100mm
Metric thread kinds	22
Metric thread pitch	0.2-7mm
Inch thread kinds	45
Inch thread pitch	21/2-78 1/n”
Module thread kinds on processing	21
Module thread pitch on processing	0.20-3.5mm
Diametrical thread kinds on processing	31
Diametrical thread pitch on processing	8-120 1/n”
Longitudinal feed on spindle tool carrier	0.10-1.40mm/r
Cross feed on spindle tool carrier	0.045-0.60mm/r
Max stroke on taper hole	80mm
Taper of Tailstock	MT3
Step of spindle speed	12
Range of spindle speed	60-1600r/min
N.W./G. W.	420/470kgs
Packing size	1600x800x1500mm

TL360A

TL360A lathe machine with big spindle bore 51mm

Product Feature

1.Precision ground and hardened bed ways
2.The spindle is supported with precision roller bearings
3.Headstock gears are made of high quality steel ground and hardened
4.Three different length beds are available
5.Spindle speed range 70-2000r/min
6.D1-4 cam lock spindle nose
7.Two speed motor for optional



TL360A

MODEL	TL360A
Max. swing over bed	360mm
Max.swing over carriage	224mm
Swing in gap diameter	502mm
Length in gap	210mm
Center height	180mm
Max. distance between centers	750/1000mm
Bed width	187mm
Spindle bore	51mm
Spindle nose	D1-4" or D1-5"
Taper in nose	MT5
Speeds number	8
Speeds range	70-2000r.p.m.or35-2000r.p.m.(2 speedmotor)
Cross slide travel	170mm
Compound rest travel	95mm
Leadscrew thread	8T.P.I.or 3mm
Feed rod diameter	19mm
Cutting tool max section	16mm *16mm
Threads imperial pitches	34Nos.4-56T.P.I.
Threads metric pitches	26Nos.0.4-7mm pitch
Longitudinal feeds imperial	32Nos.0.002-0.548"/Rev
Longtudinal feeds metric	32Nos.0.052-0.392mm/Rev
Cross feeds imperial	32Nos.0.007-0.0187"/Rev
Cross feeds metric	32Nos.0.014-0.380mm/Rev
N.W./G.W.	540/645KG

TL360B

Big spindle hole manual lathe machine TL360B(CQ6236B)x1000mm

Product Feature

1.Varible speed as opthional.
2Precision ground and harded bed ways.
3.The spindle is supported with precision roller bearing.
4.Head stock gears are made of high quality steel ground and hardened.
5.Removable gap is provoded for larger diameter work.
6.Easy operating gear box has various feeds and thread cutting function.
7.Circular appearance as optional.
8.51mm big spindle bore as optional.



TL360B

Max. swing over bed	356mm
Max.swing over carriage	212mm
Max. swing over gap	506/550mm
Bed width	187mm
Max. swing in gap	491mm
Max. length of workpiece	1000mm
Spindle bore	38mm&51mm
Spindle nose	D1-4" or D1-5"
Taper of spindle bore	MT5/MT6
Speeds range	70-2000r.p.m.or90-2000r.p.m.
Center height	178mm
Threads metric pitches	0.4-7mm/32kinds
Threads imperil pitches	5-56TPI/32kinds
Threads diametral pitches	8-120DP/32kinds
Threads moudle pitches	0.2-3.5MP/27Kinds
Compound rest travel	90mm
Cross slide travel	170mm
Max. section of tool	16x16mm
Longtudinal feeds range	0.082-0.2713mm/rev (Metric lathe)
	0.0032-0.1068in/rev(inch lathe)
Cross feeds range	0.018-0.746mm/rev(Metric lathe)
	0.0011-0.0367in/rev(inch lathe)
External diameter	32mm
Max. travel	100mm
Taper of bore	MT3
Main motor power	1.5KW
Coolant pump power	40W
Packing size	1950x750x1500KW
N.W./G.W.	600/700KG

High precision gear lathe TL360D(CQ6236D)x1000mm



Standard accessories

- 38mm spindle bore
- Separated cast iron feet
- 3-jaw self-centering chuck
- 4-jaw independent chuck
- Face plate
- Steady rest
- Follow rest
- Work light
- Coolant system
- Foot brake
- Dead center
- Thread chasing dial
- Full-length splash guard
- Chip tray
- Tool box &tools

Optional accessories

- 51mm bigger spindle bore
- Living center
- Taper turning attachment
- Drill chuck
- Chuck guard
- Lead screw guard
- Tool post guard
- Digital read out display
- Quick change tool post
- Limit stop block

TL360D
NEW DRAGON
CHIZHOU NEW DRAGON MACHINERY CO.,LTD

MODEL	TL360D(CQ6236D)
Max.swing over bed	356mm
Max.swing over cross slide	212mm
Max. swing over gap	506/550mm
Max. length of workpiece	1000mm
Width of bed	187mm
Spindle speed range	70-2000rpm or 90-2000rpm
Spindle bore	38mm or 51mm
Spindle nose	D1-4"/D1-5"
Taper of spindle bore	MT5 or MT6
Center height	178mm
Threads metric pitches	0.1-7mm/44kinds
Threads imperial pitches	4-112TPI/56kinds
Threads diametral pitches	16-112DP/32kinds
Threads module pitches	0.1-1.75MP/ 34kinds
Compound rest travel	90mm
Cross slide travel	170mm
Max. section of tool	16x16mm
Longitudinal feeds range	0.0464-3.249mm/rev(Metric lathe)
	0.00168-0.11750in/rev(Inch lathe)
Cross feeds range	0.01-0.7033mm/rev(Metric lathe)
	0.00046-0.03231in/rev(Inch lathe)
External diameter of tailstock sleeve	32mm
Max. travel of tailstock sleeve	100mm
Taper of tailstock sleeve bore	MT3
Main motor power	1.5KW
Coolant pump power	40W
Packing size	1950X750X1500mm
N.W./G.W.	600/700kg

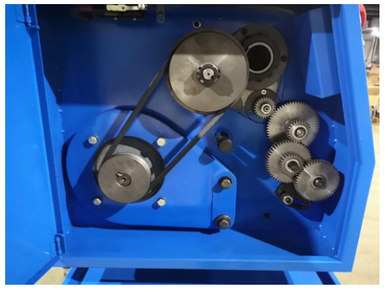
Small metal bench lathe TL6133A

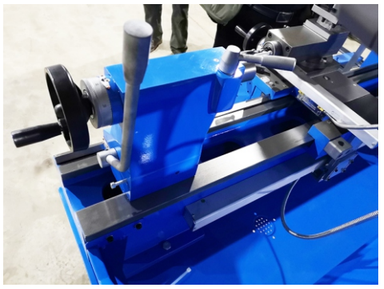
Product Feature

1.widely used, simple operation, and a wide range of processing
2.Guarantee the concentricity of the spindle is less than 0.009mm
3.Chuck runout accuracy of less than 0.05mm
4.Strong power, maintenance-free DC motor
5.After quenching and precision grinding of cast iron bed
6.High precision, quenching spindle



TL6133A





STANDARD ACCESSORIES

- 3-jaw chuck
- Dead cebters
- Allen wrench
- Double open and wrench
- Change gear

OPTIONAL ACCESSORIES

- Steady rest
- Follow rest
- Turning tool set
- Machine stand
- 4-jaw chuck
- Chuck back plate
- Live center
- Face plate
- DRO（2axis or 3axis)
- Quick toolpost with holders
- Drill chuck

MODEL	TL6133A
Max.swing over bed	330mm
Max.length of workpiece	600/750mm
Max.swing diameter over tool post	220mm
Spinle bore	38mm
Spindle taper	Mt5
Max.lateral stroke over tool post	150mm
Max.longitudinal stroke over tool post	100mm
Metric tread kinds on processing	17
Inch thread pitch on processing	20
Metric thread pitch on processing	0.5-4mm
Inch thread pitch on processing	9-40 1/N”
Longitudinal-feed on spindle tool post	0.135-1.80mm/r
Max. stroke of tail stock sleeve	70mm
Tail stock sleeve taper	Mt3
Spindle speeds available	12
Spindle speeds range	60-1650mm/r
Motor	1.1kw
N.W./G.W.	330/350kg
Machine size/Packing size	130/150*74*70cm / 133/155*77*76cm

METAL LATHE MACHINE C6236x1000mm

Product Feature

1.widely used, simple operation, and a wide range of processing
2.Guarantee the concentricity of the spindle is less than 0.009mm
3.Chuck runout accuracy of less than 0.05mm
4.Strong power, maintenance-free DC motor
5.After quenching and precision grinding of cast iron bed
6.High precision, quenching spindle









C6236

MODEL	C6236
Max.swing over bed	356/400mm
Max. swing over slide	220/264mm
Max. swing over gap	506/550mm
Width of bed	206mm
Max. length of workpiece	1000mm
Spindle bore	38mm/51mmm
Spindle	D4/D5
Step of spindle speed	16
Range of spindle speeds	45-1800rpm
Taper of spindle bore	MT5/MT6
Center height	178/200mm
Threads metric pitches	0.4-7mm/28kinds(Metric lathe) 0.45-7.5mm/22kinds(Inch lathe)
Treads imperilh pitches	4-56TPI/28kinds(Metric lathe) 4-112TPI/40kinds(Inch lathe)
Compound rest travel	90mm
Cross slide travel	150mm
Max. section of tool	16x16mm
Longitudinal feeds range	0.043-0.653mm/rev (Metric lathe) 0.0012-0.0297in/rev(inch lathe)
External diameter	45mm
Max. travel	100mm
Taper of bore	MT3
Main motor power	1.5/2.4KW
Coolant pump power	40W
Packing size	1950X750X1500mm
N.W./G.W.	700/800kg

C6236/C6240 precision gear lathe



Standard accessories

· 38mm spindle bore
·Separated cast iron feet
· 3-jaw self-centering chuck
· 4-jaw independent chuck
· Face plate
· Steady rest
· Follow rest
·Work light
·Coolant system
·Foot brake
·Dead center
·Thread chasing dial
·Full-length splash guard
·Chip tray
·Tool box &tools

Optional accessories

· 51mm bigger spindle bore
· Living center
· Taper turning attachment
· Drill chuck
· Chuck guard
· Lead screw guard
· Tool post guard
·Digital read out display
·Quick change tool post
·Limit stop block

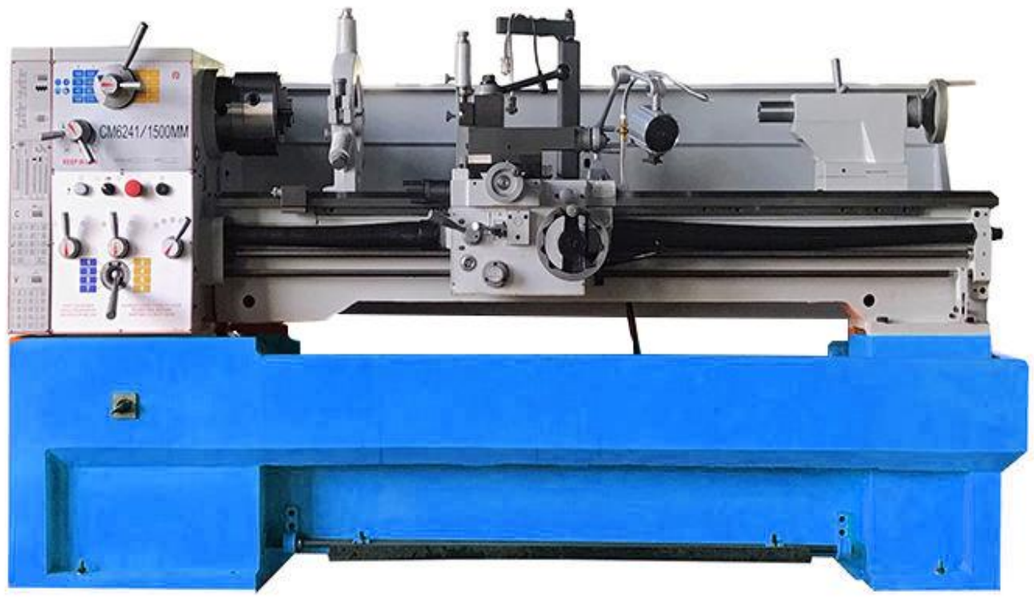
C6236/C6240

MODEL	C6236/C6240
Max.swing over bed	356/400mm
Max.swing over cross slide	220/264mm
Max. swing in gap	506/550mm
Max. length of workpiece	1000mm
Width of bed	206mm
Spindle speed range	(16changes)45-1800rpm
Spindle bore	38mm or 51mm
Spindle nose	D4 or D5
Taper of spindle bore	MT5 or MT6
Center height	178/200mm
Threads metric pitches	0.4-7mm/28kinds(Metic lathe)
Threads imperial pitches	0.45-7.5mm/22kinds(Inch lathe)
Threads diametral pitches	4-56TPI/28kinds(Metric lathe)
Threads module pitches	4-112TPI/ 40kinds(Inch lathe)
Compound rest travel	90mm
Cross slide travel	150mm
Max. section of tool	16x16mm
Longitudinal feeds range	0.043-0.653mm/rev(Metric lathe)
	0.0012-0.0297in/rev(Inch lathe)
Cross feeds range	/
External diameter of tailstock sleeve	45mm
Max. travel of tailstock sleeve	100mm
Taper of tailstock sleeve bore	MT3
Main motor power	1.5/2.4KW
Coolant pump power	40W
Packing size	1950X750X1500Xmm
N.W./G.W.	730/860kg,750/880kg

CM6241/41V High precision metal turning machine

Product Feature

- Precision ground and hardened bedways
- With 2 precision D degree taper roller bearing on the spindle
- Head astock gears are made of high quality steel ground and hardenedmore than HRC48
- Variable speed model for opthion



CM6241

MODEL	CM6241X1000/1500
Swing over bed	410mm
Swing over cross slide	255mm
Swing in gap diameter width	580mm
Height of center	205mm
Distance between centers.	1000mm/1500mm
Width of bed	250mm
Cutting tool max section	20x20mm
Total travel of cross slide	210mm
Total travel of top slide	140mm
Spindle bore	52mm
Spindle morse taper in bore	MT6
spindle speeds number	16
Spindle speeds range	45-1800rpm
Threads imperial pitches	2-72TPI(45Nos)
Spindle metric pitches	0.2-14mm(39Nos)
Longitudinal feeds imperia	0.002"-0.067"/REV(17Nos)
Longitudinal feeds metric	0.05-1.77mm/REV(17Nos)
Cross feeds imperial	0.001"-0.0335"REV(17Nos)
Cross feeds metric	0.0291-1.019mm/REV(17Nos)
Range of mudule pitches	0.3-3.5MP(18Nos)
Rangeof diametral pitches	8-44DP(21Nos)
Tailstock quill diameter	50mm
Total travel of tailstock quill	120mm
Taper in tailstock quill	MT4
Spindle drive motor	4P/8P,3PH 3.3/2.2KW OR 4.5/3KW
Coolant pump motor	4P,3PH 90W
packing size	2060*900*1640mm
Net weight	1300/1350KG OR 1550/1600KG
Gross weight	1500/1555KG OR 1750/1755KG

CQ6230 high precsion gear lathe

Product Feature

1.Precision ground and supersonic frequency hardened bed ways.
2.The spindle is supported with precision roller bearing.
3.Headstock gears are made of high quality steel, ground and hardened.
4.Removable gap is provided for larger diameter work.
5.Gear box is designed with four independent easy operating drums, and has various feeds and thread cutting function.



Standard accessories

- 3 jaw chuck 160mm
- Change gears set
- Dead centers MT3
- Reduction sleeve MT5/3
- Oil gun
- Splash guard
- Stand
- Tools&tool box
- Oil tray
- 4 jaw chuck 200mm
- Face plate
- Follow rest
- Steady rest

CQ6230
NEW DRAGON
CHIZHOU NEW DRAGON MACHINERY CO.,LTD

Optional accessories

- Work lamp
- Foot brake system
- Coolant system
- Live center
- Oil gun
- Drill chuck and arbor
- Leadcrew guard
- Localizer
- Clutch for feed rod
- Quick change tool post
- Digital readout(2axis)
- Digital readout(3axis)
- Chuck guard

MODEL	CQ6230
Max.swing over bed	310mm
Max.swing over cross slide	180mm
Max.swing over gap	450mm
Distance between centers	750/910/1000mm
Width of bed	181mm
Spindle bore	38mm
Taper of spindle bore	MT5
Range of spindle speeds	65-1810(1400)rpm
Taper of tailstock	MT3
Range of metric threads	0.4-7mm
Range of inch threads	4-60TPI
Metric threads can be cut	0.527-1.2912mm/rev
Inch threads can be cut	0.011-0.276mm/rev
Range of longitudinal feeds	130mm
Range of cross feeds	75mm
Max. travel of cross slide	100mm
Max.travel of top slide	1.5KW
N.W.	500/540/640kg
G.W.	550/590/670kg
Packing size	1480/16801970x750x1400mm

CS6240 High quality heavy duty precision metal lathe machine

Feature

—Mechanical clutch

—Can perform internal and external turning, taper turning, end facing, and other rotary parts turning;
—Threading Inch, Metric, Module and D.P.;
—Perform drilling, boring and groove broaching;
—Machine all kinds of flat stocks and those in irregular shapes;
—Respectively with through-hole spindle bore, that can hold bar stocks in larger diameters;
—Both Inch and Metric system are used on these series lathes, it's easy for people from different measuring systems countries;
—There are hand brake and foot brake for users to choose;
—These series lathes operate on power supply of different voltages (220V,380V,420V) and different frequencies (50Hz,60Hz).



STANDARD ACCESSORIES

- 250mm 3-Jaw chuck
- 400mm 4-Jaw chuck
- Steady rest&Follow rest
- Dial threads
- Face plate
- Working lamp
- Cooling system

OPTIONAL ACCESSORIES

- Living center
- Protection cover for leadscrew
- Protection cover for tool post
- Taper attachment
- Dial thread
- Quick tool post with holders
- Turning tools set
- DRO 2axis
- DRO 3axis

CS6240

NEW DRAGON
CHIZHOU NEW DRAGON MACHINERY CO.,LTD

MODEL	CS6240
Max.swing over bed	400mm
Max.swing in gap	630mm
Effective length in gap	240mm
Max. swing over slide	200mm
Max. workpiece length	1000/1500/2000/3000mm
Spindle thru-hole	52mm
Spindle nose	ISO 702/II No.8 cam-lock type
Spindle speed	12steps 32-1600r/min
Spindle motor	7.5KW
Quill dia./travel of tailstock	75/150mm
Taper of center	MT5
Number of station tool section	4/25X25
Max. X-axis travel	145mm
Max. Z-axis travel	320m/min
X-axis feed	93 sorts 0.012-2.73mm/r
Z-axis feed	93 sorts 0.028-6.43mm/r
Metric thread	48 sorts 0.5-224mm
Inch thread	46 sorts 72-1/8 TPI
Module thread	42 sorts 0.5-112πmm
DP thread	45 sorts 56-1/4 t.p.i. π
Coolant pump motor	0.12KW
Machine dimension	2632/3132/3632/4632x975x1270mm
machine weight	2200/2400/2600/3000kg

CS6250/B/C High quality heavy duty precision metal lathe machine

Feature

—Mechanical clutch

—Can perform internal and external turning, taper turning, end facing, and other rotary parts turning;
—Threading Inch, Metric, Module and D.P.;
—Perform drilling, boring and groove broaching;
—Machine all kinds of flat stocks and those in irregular shapes;
—Respectively with through-hole spindle bore, that can hold bar stocks in larger diameters;
—Both Inch and Metric system are used on these series lathes, it's easy for people from different measuring systems countries;
—There are hand brake and foot brake for users to choose;
—These series lathes operate on power supply of different voltages (220V,380V,420V) and different frequencies (50Hz,60Hz).



STANDARD ACCESSORIES

- 250mm 3-Jaw chuck
- 400mm 4-Jaw chuck
- Steady rest&Follow rest
- Dial threads
- Face plate
- Working lamp
- Cooling system

OPTIONAL ACCESSORIES

- Living center
- Protection cover for leadscrew
- Protection cover for tool post
- Taper attachment
- Dial thread
- Quick tool post with holders
- Turning tools set
- DRO 2axis
- DRO 3axis

CS6250/B/C
NEW DRAGON
CHIZHOU NEW DRAGON MACHINERY CO.,LTD

MODEL	CS6250/B/C
Max.swing over bed	500mm
Max.swing in gap	710mm
Effective length in gap	240mm
Max. swing over slide	300mm
Max. workpiece length	1000/1500/2000/3000mm
Spindle thru-hole	52mm/82mm/105mm
Spindle nose	ISO 702/II No.8 cam-lock type
Spindle speed	24steps 90-1600r/min
Spindle motor	7.5KW
Quill dia./travel of tailstock	MT5
Number of station tool section	4/25X25
Max. X-axis travel	145mm
Max. Z-axis travel	320m/min
X-axis feed	65sorts 0.027-1.07mm/r
Z-axis feed	65sorts 0.063-2.52mm/r
Metric thread	22sorts 1-14mm
Inch thread	25 sorts 28-2 TPI
Module thread	18sorts 0.5-7πmm
DP thread	24sorts 56-4 t.p.i. π
Coolant pump motor	60W
machine weight	2500/2900/2600/3000kg

CS6266C High quality heavy duty precision metal lathe machine

Introduction:

—Can perform internal and external turning, taper turning, end facing, and other rotary parts turning;

—Threading Inch, Metric, Module and D.P.;

—Perform drilling, boring and groove broaching;

—Machine all kinds of flat stocks and those in irregular shapes;

—Respectively with through-hole spindle bore, that can hold bar stocks in larger diameters; measuring systems countries;

—There are hand brake and foot brake for users to choose;

—These series lathes operate on power supply of different voltages (220V,380V,420V) and different frequencies (50Hz,60Hz).



CS6266C

MODEL	CS6266C
Max.swing over bed	660mm
Max.swing in gap	870mm
Effective length in gap	240mm
Max. swing over slide	420mm
Max. workpiece length	1000/1500/2000/3000mm
Spindle thru-hole	105mm
Spindle nose	ISO 702/II No.8 cam-lock type
Spindle speed	12steps 32-1600r/min
Spindle motor	7.5KW
Quill dia./travel of tailstock	MT5
Number of station tool section	4/25X25
Max. X-axis travel	145mm
Max. Z-axis travel	320m/min
X-axis feed	65 sorts 0.027-1.07mm/r
Z-axis feed	65sorts 0.63-2.52mm/r
Metric thread	22sorts1-14mm
Inch thread	25sorts 28-2 TPI
Module thread	18sorts 0.5-7πmm
DP thread	24 sorts 56-4t.p.i. π
Coolant pump motor	0.06KW
Machine dimension	4632x975x1450mm
machine weight	2200/2400/2600/3000kg

CQ6280B/CQ6280C High quality engine lathe machine

Feature
—Can perform internal and external turning, taper turning, end facing, and other rotary parts turning;
—Threading Inch, Metric, Module and D.P.;
—Perform drilling, boring and groove broaching;
—Machine all kinds of flat stocks and those in irregular shapes;
—Respectively with through-hole spindle bore, that can hold bar stocks in larger diameters;
—Both Inch and Metric system are used on these series lathes, it's easy for people from different measuring systems countries;
—There are hand brake and foot brake for users to choose;
—These series lathes operate on power supply of different voltages (220V、380V、420V) and different frequencies (50Hz、60Hz).



STANDARD ACCESSORIES

- 250mm 3-Jaw chuck
- 400mm 4-Jaw chuck
- Steady rest&Follow rest
- Dial threads
- Face plate
- Working lamp
- Cooling system

OPTIONAL ACCESSORIES

- Living center
- Protection cover for leadscrew
- Protection cover for tool post
- Taper attachment
- Dial thread
- Quick tool post with holders
- Turning tools set
- DRO 2axis
- DRO 3axis

CQ6280B/C

MODEL	CQ6280B	CQ6280C
Max.swing over bed	800mm	800mm
Max.swing in gap	1000mm	1000mm
Max. swing over slide	560mm	560mm
Max. workpiece length	2000/3000mm	2000/3000mm
Spindle thru-hole	82mm	105mm
Spindle nose	ISO 702/II No.8 cam-lock type	ISO 702/II No.8 cam-lock type
Spindle speed	24steps 9-1600rpm	12steps 30-1400rpm
Spindle motor	7.5KW	7.5KW
Diameter of tailstock quill	90mm	90mm
Max. travel of tailstock quill/ taper	150mm/MT5	150mm/MT5
Number of station tool section	4/25X25mm	4/25X25mm
Max. X-axis travel	145mm	145mm
Max. Z-axis travel	320mm	320mm
X-axis feed	93 kinds 0.028-6.43mm/r	65sorts 0.027-1.07mm/r
Z-axis feed	93 kinds 0.012-2.73 mm/r	65sorts 0.063-2.52mm/r
Metric thread	48 kinds 0.5-224mm	22sorts 1-14mm
Inch thread	48 kinds 72-1/4t.p.i	25 sorts 28-2 TPI
Module thread	42 kinds 0.5-112πmm	18sorts 0.5-7πmm
Diametric pitch thread	42 kinds 56-1/4 t.p.i.π	24sorts 56-4 t.p.i. π
Coolant pump motor	60W	60W
Packing size	3365X1340X1430mm	4365x1340x1490mm
Machine weight	3300/3700kgs	3000/3200kgs

CD6240C CD6250C CD6260C
Conventional Gap Bed Length Lathe Machine Function



STANDARD ACCESSORIES

3-jaw&4-jaw
Steady rest& follow rest
Face plate
Longitudinal touch stop
Work lamp
Coolant system
Chasing dial
Full-length splash guard
Foot brake
Change gears
Oil gun
One whole set spanner

OPTIONAL ACCESSORIES

Digital readout(2-axis,3axis)
Quick change tool post
Taper turning attachment
Lathe tools
Face plate
Live center
Leadscrew guard
Chuck guard
CE standard
Magnetic brake
Fast feeding(1000/15000mm)

CD6250C/CD6260C

MODEL	CD6240C/CD6250C/CD6260C/CD6266C
Max. swing over bed	400/500/600/660mm
Max. swing over cross slide	225/325/360/425mm
Center distance	1000/1500/2000/3000mm
Max. swing over gap	530/630/730/790mm
Bed width	330mm
Spindle hole	80/103mm
Spindle nose	ISO-C8 or ISO-D8
Spindle taper	Metric 85mm
Spindle speeds(Number)	24-1600rpm(15steps)
Metric threads range(kinds)	0.5-28mm(66kinds)
Inch threads range(Kinds)	1-56/rich(66kinds)
Moudule threads range(Kinds)	0.5-3.5(33kinds)
Diametral threads range(Kinds)	8-56D.P(33kinds)
Longitudinal feeds range(Kinds)	0.072-4.038mm/rev(66 kinds)
Cross feeds range(Kinds)	0.036-2.019mm/rev(66 kinds)
Rapid traveling speed of carriage	5m/min
Leadscrew size/diameter pitch	38mm/6mm
Cross slide travel	300mm
Compound rest travel	130mm
Cross-section size of toolshank	25x25mm
Taper od tailstock sleeve	Morse No.5
Diameter of tailstock sleeve	65mm
Travel of tailstock sleeve	120mm
Main drive motor	5.5kw or 7.5kw
Coolant pump motor	0.125kw
Rapid traverse motor	0.12kw

C6241D/C6246D Universal conventional gap bed thread cutting lathe machine

Feature

1.Gear drive headstock for quick change of spindle speeds
2.Precision V-beds are hardened and ground, incorporating a rigid webbed casting
3.Foot operated spindle brake with safety cut out switch
4.Change gears for metric and imperial thread cutting
5.Adjustable taper roller bearings support the spindle
6.Inching button is incorporated on the control panel for convenient spindle speed selection
7.Enclosed quick action gearbox for thread cutting and auto feeding
8.Powered longitudinal and cross feeds
9.D1-5 camlock spindle for quick chuck changes and safe reverse-direction



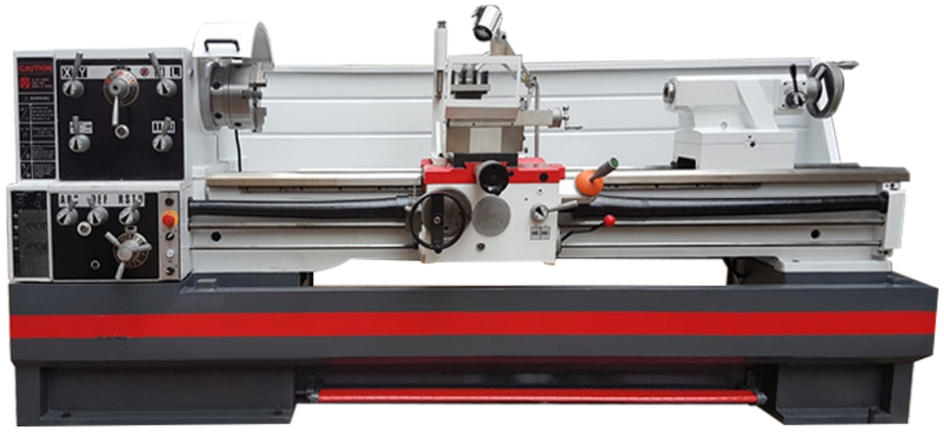
C6241D/C6246D

MODEL	C6246/C6246D	C6241/C6241D
Max. swing over bed	460mm	410mm
Max. swing over cross slide	274mm	224mm
Max. swing over gap	690mm	640mm
Length of gap	155mm	
Max.length of workpiece	1000mm/1500mm	
Width of bed	300mm	
Spindle nose	D1-6	
Spindle bore	58mm/80mm	
Taper of spindle bore	MT6	
Range of spindle speed	12changes 25-2000r/min	
Max. travel of compound rest	120mm	
Max. travel of cross slide	290mm	
Leadscrew pitch	Metric 6mm	
Max section of tool	25x25mm	
Range of longitudinal feeds	42kinds 0.031-1.7mm/rev (0.0011"-0.0633"/rev)	
Range of cross feeds	42kinds 0.014-0.784mm/rev (0.00033"-0.01837"/rev)	
Metric threads ragne	41kinds 0.1-14mm	
Inch threads range	60kinds 2-112 T.P.I.	
Diametrical pitches range	50kinds 4-112D.P.	
Module pitches range	34kinds 0.1-7 M.P.	
Dia. of tailstock sleeve	60mm	
Travel of tailstock sleeve	120mm	
Morse taper of tailstock sleeve	MT4	
Power of main motor	4kw(5.4HP),optional 5.5kw(7.5HP)3PH	
Power of coolant pump	90W	
Packing size	2300X1160X1700mm	2030x820x1620mm
N.W./G.W.	1970/2320kg	1550/1760kg

C6253 gap bed heavy duty metal horizontal engine lathe price

Features:

1.Bed guideway is harden and tempered by super audio quenching and precision grinding
2.Precision grinding of the main shaft box, low noise.
3.Many thread type can be choosen
4.Electrical safety performance is good, high reliability



Standard Accessories

· 3-jaw chuck
· 4-jaw chuck
· steady rest
· follow rest
· Face plate
· Cooling system
· Foot brake
· work light
· Localizer

Optional Accessories

· 2 axis DRO
· Turning tool
· Live cenrer
· leadscrew cover
· chuck cover
· Quick change post
· Taper turning attachment

C6253

NEW DRAGON
CHIZHOU NEW DRAGON MACHINERY CO.,LTD

MODEL	C6253x1500/2000
Max.swing over bed	Φ530mm(20 7/8")
Max.swing over cross slide	Φ329mm(12 31/32")
Max. swing in gap(DXW)	765mm×218mm(D1-8)/765mm×240mm(A1-8)
Height of center	265mm(10 7/16")
Distance between centers	1015mm/1515mm/2015mm
Width of bed	400mm(15 3/4")
Max. section of cutting tool	25mm×25mm(1"×1")
Total travel of cross slide	320mm(12 5/8")
Total travel of top slide	200mm(7 7/8")
Spindle bore	Φ82mm(3 1/4")
Spindle nose	D1-8 or A1-8
Spindle morse taper in nose,in sleeve	ME90/M.T.#5
Spindle speeds number	12
Spindle speeds range	20-1600 R.P.M
Leadscrew diameter&thread	40mm(1 9/16")×4 T.P.I or pitch 6mm
Threads imperial pithches	4-112(50 NOS)
Threads metric pithches	0.25-7(24 NOS)
Diametral pitches DP/DP	4-112(50 NOS)
Diametral pitches MP/MP	0.25-14(34 NOS)
Longitudinal feeds(imperial/metric)	0.0011"-0.0316"(50Nos)/0.01mm-0.286mm(50Nos)
Cross feeds(imperial/metric)	0.00024"-0.0068"(50Nos)/0.01mm-
Total travel of tailstock quill	180mm(7 5/64")
Taper tailstock quill	MT5
Spindle drive motor	7.5kw10.0HP
Coolant pump motor	90W
Packing dimension	3035x1110x1900mm/3535x1100x1900mm
N.W/G.W.	2750/3090kg,3010/3400kg