

LATHE MACHINE TX4412/TX5216/TX6222



Model	TX4412	TX5216	TX6222
Code No.	4244300	4254400	4262500
Electrical connection	3x400V~50Hz	3x400V~50Hz	3x400V~50Hz
Centre height	220mm	260mm	310mm
Centre width	1150mm	1600mm	2225mm
Turning Ø over lathe bed	Ø400mm	Ø520mm	Ø620mm
Turning Ø in the bed bridge	Ø600mm	Ø780mm	Ø880mm
Turning Ø over cross slide	Ø210mm	Ø325mm	Ø425mm
Main spindle taper	MT4	MT7(Ø80)	1:20(Ø105)
Spindle speeds	40/72/92/185/ 340/425/625/ 950/1150/1400/ 1750/2200 rpm	30/44/62/80/ 110/170/230/ 350/500/750/ 1100/1500 rpm	30/44/62/80/ 110/170/230/ 350/500/750/ 1100/1500 rpm
Travel cross slide	300mm	350mm	365mm
Travel top slide	130mm	170mm	165mm
Packing size(LxWxH)	/	3016x1256x2220mm	3600x1060x1845mm
Total weight	/	1795kg	2020kg

Optional accessories:

- Three jaw chuck CI3P Ø 315 mm, D1 - 8" cast
- Four jaw chuck CI3P Ø 315 mm, D1 - 8" cast
- Steady rest Ø 10 - 185 mm bronze bushes
- Follow rest Ø 15 - 125 mm roll



TX4412/TX5216/TX6222

LATHE MACHINE TM4010



Model	TM 4010
Code No.	4640300
Electrical connection	400V
Motor power	2.2kw
Spindle taper	MK4
Spindle seat	D5
Spindle drilling, rod passage	53mm
Centre height	200mm
Centre width	1000mm
Turning Ø over lathe bed	400mm
Turning Ø over cross slide	250mm
Spindle speed	70-2000rpm
Travel top slide	98mm
Travel cross slide	185mm
Longitudinal feed in the range of	0.014-0.38mm
Transverse feed in the range of	0.052-1.392mm
Pitch - Metric in the range of	0.4-7mm
Pitch - Inch in the range of	56-4
Tool holder seat height (max.)	30mm
Tailstock seat	50mm
Tailstock - sleeve travel	0-110mm
Packing size(LxWxH)	1950x8520x1530mm
N.W./ G.W.	500/598Kg



TM4010

MINI LATHE TURNER 140x250V/180x300V **VARIO SELECT**

Variable speed

Details



- Tool post & slide
- 3 jaw chuck
- Precision solid tool post
- Speed control, spindle mounted in dual taper ball bearing
- Tailstock adjustable with cutting taper

Model	Turner 140V	Turner 180V
Code No.	4114000	4118000
Swing over bed	Ø140mm	Ø180mm
Swing over cross slide	Ø78 mm	Ø120mm
Admits between	250mm	300mm
Center height	70mm	90mm
Spindle bore	Ø11mm	Ø21mm
Taper of spindle bore	MT1	MT3
Range of spindle speed	150-3000 rpm	150-2500rpm
Compound rest travel	40mm	75mm
Cross slide travel	55mm	100mm
Threads metric pitches	0.5-1mm	0.5-3mm
Threads imperial pitches	5-15TPI	10-44TPI
Main motor power	230V or 110V/ 350W	600W
Packing size(L×W×H)	720×415×345mm	810×470×440mm
Net weight/Gross weight	23/26kg	61/71kg



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LATHE MACHINE TURNER 210(V)/TURNER 250F(V)

Optional accessories:

- Steady rest Φ2-60(Turner 210(V))
- Cutting tool set 10mm/7pcs
- Φ2.5-60(Turner 250F(V))
- 4-jaw chuck Φ100(Turner 210(V))
- Follow rest Φ2-60(Turner 210(V))
- Φ125(Turner 250F(V))
- Φ2.5-60(Turner 250F(V))
- Live center MT2
- Face plate Φ80-150mm(Turner 210(V))
- Lamp JC34A
- Φ90-200mm(Turner 250F(V))
- Coolant pump
- Stand
- Quick change tool post

Model	Turner 210x400	Turner 210x400V	Turner 250F	Turner 250FV
Code No.	4121002(230V)/ 4121003(400V)	4421000	4125102(230V)/ 4125103(400V)	4425100
Swing over bed	Ø210mm	Ø210mm	Ø250mm	Ø250mm
Swing over cross slide	Ø110mm	Ø110mm	Ø150mm	Ø150mm
Admits between	330mm	330mm	550mm	550mm
Center height	105mm	105mm	125mm	125mm
Spindle bore	Ø21mm	Ø21mm	Ø21mm	Ø21mm
Taper of spindle bore	MT3	MT3	MT3	MT3
Range of spindle speed	125-2000rpm	150-2200rpm	125-2000rpm	150-2200rpm
Top slide travel	75mm	75mm	75mm	75mm
Cross slide travel	110mm	110mm	120mm	120mm
Threads metric pitches	0.4-3.5mm	0.4-3.5mm	0.4-3.5mm	0.4-3.5mm
Threads imperial pitches	8-44TPI	8-44TPI	8-44TPI	8-44TPI
Main motor power	750W	750W	750W	1100W
Packing size(LxWxH)	980x560x560mm	980x560x560mm	1200x560x570mm	1200x560x570mm
N.W./ G.W.	114/130kg	114/130kg	127/145kg	127/145kg



LATHE MACHINE TURNER 240(V)/280F(V)

Convincing arguments: quality, efficiency and price

- Induction harden bedway
- Enough strong power motor
- Euro-safety magnetic switch or lock key switch

Optional Accessories:

- Steady rest $\Phi 2.5-60$
- Follow rest $\Phi 2.5-60$
- Face plate $\Phi 90-200\text{mm}$ (Turner 240(V))
 $\Phi 90-240\text{mm}$ (Turner 280F(V))
- 4-jaw chuck $\Phi 125\text{mm}$
- Back plate
- Live center MT2
- Lamp JC34A
- Coolant pump AB-12
- Quick change tool post
- Stand

Model	Turner240x500	Turner240x500 V	Turner 280F	Turner 280FV
Code No.	4124102(230V) 4124103(400V)	4424100	4128102(230V) 4128103(400V)	4428100
Swing over bed	$\emptyset 250\text{mm}$	$\emptyset 250\text{mm}$	$\emptyset 280\text{mm}$	$\emptyset 280\text{mm}$
Swing over cross slide	$\emptyset 150\text{mm}$	$\emptyset 150\text{mm}$	$\emptyset 170\text{mm}$	$\emptyset 170\text{mm}$
Admits between	550mm	550mm	700mm	700mm
Center height	125mm	125mm	140mm	140mm
Spindle bore	$\emptyset 26\text{mm}$	$\emptyset 26\text{mm}$	$\emptyset 26\text{mm}$	$\emptyset 26\text{mm}$
Taper of spindle bore	MT4	MT4	MT4	MT4
Range of spindle speed	125-2000rpm	50-2200rpm	150-2000rpm	50-2200rpm
Top slide travel	75mm	75mm	60mm	60mm
Cross slide travel	120mm	120mm	150mm	150mm
Threads metric pitches	0.2-3.5mm	0.2-3.5mm	0.2-3.5mm	0.2-3.5mm
Threads imperial pitches	8-56TPI	8-56TPI	8-56TPI	8-56TPI
Main motor power	750W	1.1KW	850W DC	1.1KW DC
Packing size(LxWxH)	1200x560x570mm	1200x560x570mm	1320x700x680mm	1320x700x680mm
N.W./ G.W.	138/156kg	138/156kg	196/225kg	196/225kg



TURNER 240

TURNER 280F

MULTIFUNCTION LATHE MACHINE TURNER 250M(V)/280M(V)

Convincing arguments: quality, efficiency and price

- Induction harden bedway
- Enough strong power motor
- Euro-safety magnetic switch or lock key switch

Optional Accessories:

- Steady rest $\Phi 2.5-60$
- Follow rest $\Phi 2.5-60$
- Face plate $\Phi 90-200\text{mm}$ (Turner 240(V))
 $\Phi 90-240\text{mm}$ (Turner 280F(V))
- 4-jaw chuck $\Phi 125\text{mm}$
- Back plate
- Live center MT2
- Lamp JC34A
- Coolant pump AB-12
- Quick change tool post
- Stand

Model	Turner 250 M	Turner 250 MV	Turner 280 M	Turner 280 MV
Code No.	4325000	4325100	4328000	4328100
LATHE				
Swing over bed	$\emptyset 250\text{mm}$	$\emptyset 250\text{mm}$	$\emptyset 280\text{mm}$	$\emptyset 280\text{mm}$
Distance between centers	550mm	550mm	700mm	700mm
Spindle bore	$\emptyset 21\text{mm}$	$\emptyset 21\text{mm}$	$\emptyset 26\text{mm}$	$\emptyset 26\text{mm}$
Spindle taper	MT3	MT3	MT4	MT4
Spindle speeds	125-2000rpm	150-2200rpm	125-2000rpm	50-2200rpm
Tailstock taper	MT2	MT2	MT2	MT2
Pitch-metric	0.4-3.5mm	0.4-3.5mm	0.2-3.5mm	0.2-3.5mm
Pitch-inch	8-44TPI	8-44TPI	8-56TPI	8-56TPI
Motor power	750W	1.1KW	850W	1.1KW
MILL&DRILL				
Max.drilling capacity	$\emptyset 16\text{mm}$	$\emptyset 16\text{mm}$	$\emptyset 20\text{mm}$	$\emptyset 20\text{mm}$
Face milling capacity(Max.)	$\emptyset 50\text{mm}$	$\emptyset 50\text{mm}$	$\emptyset 63\text{mm}$	$\emptyset 63\text{mm}$
End milling capacity(Max.)	$\emptyset 16\text{mm}$	$\emptyset 16\text{mm}$	$\emptyset 20\text{mm}$	$\emptyset 20\text{mm}$
Spindle taper	MT2/M10	MT2/M10	MT2/M10	MT2/M10
Spindle speed	100-3000rpm	100-3000rpm	100-3000rpm	100-3000rpm
T-Slots size/Distance/Number	10mm/35mm/3	10mm/35mm/3	12mm/63mm/3	12mm/63mm/3
Y/Z-axis travel	140/200mm	140/200mm	170/280mm	170/280mm
Motor power	500W	500W	750W	750W
Packing size	1200x620x1060mm	1200x620x1060mm	1370x750x1010mm	1370x750x1010mm
N.W./ G.W.	192/208kg	192/208kg	266/290kg	266/290kg



TURNER 250M

TURNER 280M

LATHE MACHINE TU 3008G



Optional accessories:

- Steady rest Ø5-Ø60
- Follow rest Ø5-Ø60
- Face plate Ø300 (D1-4)
- Chasing dial indicator
- Live center MK3
- Quick change tool post
- Digital readout DRO5



TU3008G

LATHE

Model	TU3008G
Code No.	4530200
Turning Ø over lathe bed	Ø310mm
Turning Ø over cross slide	Ø190mm
Admits between	750mm
Center height	158mm
Spindle bore	Ø38mm
Spindle taper	MT5
Spindle speed	180/320/560/820/1500/2600 rpm
Top slide travel	65mm
Cross slide travel	150mm
Threads metric pitches	0.2-3.5mm/U
Threads inch pitches	56-8 threads/inch
Electric tension	400V
Motor power	1.1KW
Packing size	1500×720×730mm
Gross weight	243kg

LATHE MACHINE TU 3008/TU 3008V

Model	TU3008	TU3008V
Code No.	4130200	4430200
Turning Ø over lathe bed	Ø310mm	Ø310mm
Turning Ø over cross slide	Ø190mm	Ø190mm
Admits between	750mm	750mm
Center height	158mm	158mm
Spindle bore	Ø38mm	Ø38mm
Spindle taper	MT5	MT5
Spindle speed	150/300/600/500 /1000/2000 rpm	30-300/70-700/140-1400/ 200-2000/300-3000 rpm
Top slide travel	65mm	65mm
Cross slide travel	150mm	150mm
Threads metric pitches	0.2-3.5mm/U	0.2-3.5mm/U
Threads inch pitches	56-8 threads/inch	56-8 threads/inch
Electric tension	400V	230V
Motor power	1.1KW	1.5KW
Packing size	1500×720×690mm	1500×720×690mm
Gross weight	260kg	260kg



TU3008



TU3008V

LATHE MACHINE TURNER 320/TURNER 360L

Optional Accessories:

- Tapet turning attachment
- Live center MT3
- Leadscrew cover
- Quick change tool post
- Turning tool kit 16mm/7pcs
- 3-axis Digital redout
- 4-way tool holder

Model	Turner 320	Turner 360L
Code No.	4232300	4237300
Swing over bed	Ø330mm	Ø360mm
Swing over cross slide	Ø190mm	Ø210mm
Swing in gap diameter	Ø475mm	Ø490mm
Admits between	1000mm	1000mm
Center height	165mm	165mm
Spindle bore	Ø38mm	Ø38mm
Taper of spindle bore	MT5	MT5
Range of spindle speed	70-2000rpm	70-2000rpm
Top slide travel	95mm	95mm
Cross slide travel	180mm	180mm
Threads metric pitches	0.25-11mm	0.4-7mm
Threads imperial pitches	4-112T.P.I.	8-112T.P.I
Main motor power	1.5KW	1.5KW
Packing size(LxWxH)	1930x760x1450mm	1970x760x1450mm
NW/GW	520/640kg	520/640kg



TURNER 320/TURNER 360L

LATHE MACHINE TURNER 3610

Optional Accessories:

- Tapet turning attachment
- Live center MT3
- Leadscrew cover
- Quick change tool post
- Turning tool kit 16mm/7pcs
- 3-axis Digital redout
- 4-way tool holder

Model	Turner 3610
Code No.	4236310
Swing over bed	Ø360mm
Swing over cross slide	Ø210mm
Swing in gap diameter	Ø490mm
Admits between	1000mm
Center height	165mm
Spindle bore	Ø52mm
Taper of spindle bore	MT6
Range of spindle speed	70-2000rpm
Top slide travel	95mm
Cross slide travel	180mm
Threads metric pitches	0.4-7mm
Threads imperial pitches	8-112T.P.I
Main motor power	1.5KW
Packing size(LxWxH)	1970x760x1450mm
NW/GW	520/640kg



TURNER 3610

LATHE MACHINE TURNER 360/TURNER 380H

Optional Accessories:

- Tapet turning attachment
- Live center MT3
- Leadscrew cover
- Quick change tool post
- Turning tool kit 16mm/7pcs
- 3-axis Digital redout
- 4-way tool holder

Model	Turner 360	Turner 380H
Code No.	4236300	4238303
Swing over bed	Ø355mm	Ø400mm
Swing over cross slide	Ø220mm	Ø260mm
Swing in gap diameter	Ø505mm	Ø550mm
Admits between	1000mm	1000mm
Center height	175mm	200mm
Spindle bore	Ø40mm	Ø51mm
Taper of spindle bore	MT5	MT6
Range of spindle speed	45-1800rpm	45-1800rpm
Top slide travel	92mm.	92mm
Cross slide travel	176mm	178mm
Threads metric pitches	0.45-7.5mm	M(37)0.4-7mm IN(22)0.45-7.5mm
Threads imperial pitches	4-56T.P.I.	M(28)4-56TPI IN(40)4-112TPI
Main motor power	1.5 / 2.4KW	1.5/2.4KW
Packing size(LxWxH)	1950x760x1450mm	1950x760x1480mm
NW/GW	750/830kg	780/850Kg



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LATHE MACHINE TURNER 400x1000

Convincing arguments: quality, efficiency and price

- Electro-magnetic foot brake reduces downtime
- Hardened and polished toothed gears also in feed drive
- Practical, solid machine featuring a lead screw and feed rod
- Grey cast-iron machine bed, inductively hardened and precisely polished
- State-of-the-art spindle bedding with high-quality, angular ball bearings
- Machine base in heavy cast iron construction
- Tailstock can be adjusted +/- 5 mm for taper turning
- Ideal for technical colleges, repair shops and training purposes
- Easy, smooth and precisely adjustable speed and feed settings
- Removable bridge for processing of work pieces with a large diameter

Model	Turner 400x1000
Code No.	4240300
Distance between centers	1000mm
Center height	200mm
Swing over bed	Ø400mm
Swing over gap	Ø506mm
Swing over cross slide	Ø240mm
Spindle bore	Ø52mm
Speed range	(12)45-2000rpm
Metric thread	(36)0.8-14mm
Inch thread	(30)2-28TPI
Motor power	2.4kw/2.0kw
Packing size	1930x760x1540mm
N.W./G.W.	820/860kg

