

Dishaa[®]

NC LATHE MACHINE

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Lathe Machine

DSL250 / DSL280 DSL320B / DSL360 Lathe Machine



Feature

- Precision spindle bearing
- All geared spindle box
- Longitudinal and cross automatic feed
- Quenched and precision grinding guide way

SPECIFICATIONS		Units	DSL250	DSL280	DSL320B	DSL360
Swing over bed		mm	250	280	320	360
Swing over cross slide		mm	150	165	200	240
Distance between centers		mm	500(Opt.700)	500(Opt.750)	600(Opt.750)	750
Spindle bore		mm	26	38	38	38
Spindle bore taper		-	MT4	MT5	MT5	MT5
Spindle speed steps		-	12	8	12	12
Spindle speed range		rpm	80-1600	90-1800	80-1600	80-2000
Cross slide travel		mm	130	140	160	180
Top tool post travel		mm	75	75	100	100
Longitudinal feeds range		mm/r	0.03-0.275	0.05-0.35	0.1-1.4	0.1-1.4
Cross feeds range		mm/r	0.015-0.137	0.025-0.18	0.045-0.6	0.045-0.60
Kinds of metric threads		kinds	15	18	22	22
Range of metric threads		mm	0.25-2.5	0.2-3.5	0.2-7	0.2-7
Kinds of inch threads		kinds	9	34	45	45
Range of inch threads		T.P.I.	12-96	4 1/2 -48	2 1/2 -48	2 1/2 - 48
Kinds of module threads		kinds	-	16	21	21
Range of module threadsr		MP	-	0.20-1.75	0.2-3.5	0.20-3.5
Kinds of pitch threads		kinds	-	24	31	31
Range of pitch threads		DP	-	16-120	8-120	8-120
Tailstock quill taper		-	MT3	MT3	MT3	MT3
Tailstock quill travel		mm	60	60	80	80
Main motor power		kw	0.75	0.75	0.75	1.1
Machine weight	Weight for 500	kg	180	300	-	-
	Weight for 600	kg	-	-	450	-
	Weight for 700	kg	200	-	-	-
	Weight for 750	kg	-	320	480	550
Overall dimension	Dimension for 500	mm	1130*550*1170	1200*650*1200	-	-
	Dimension for 600	mm	-	-	1370*685*1360	-
	Dimension for 700	mm	200	-	-	-
	Dimension for 750	mm	-	1450*650*1200	1520*685*1360	1370*705*1430

D6132D / D6136 / D6140 Lathe Machine



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SPECIFICATIONS		Units	D6132D	D6232D	D6136D	D6236D	D6140D	D6240D
Swing over bed		mm	320		360		400	
Swing over cross slide		mm	180		200		240	
Swing over gap		mm	-	500	-	540	-	580
Distance between centers		mm	750/1000		750/1000		750/1000	
Spindle bore		mm	52		52		52	
Spindle bore taper		-	MT6		MT6		MT6	
Spindle speed steps		steps	12		12		12	
Spindle speed range		rpm	30-1600		30-1600		30-1600	
Cross slide travel		mm	240		240		240	
Top tool post travel		mm	140		140		140	
Tool size		mm	20 * 20		20 * 20		20 * 20	
Longitudinal feeds range		mm/r	0.039-1.05		0.039-1.05		0.039-1.05	
Cross feeds range		mm/r	0.019-0.52		0.019-0.52		0.019-0.52	
Kinds of metric threads		kinds	25		25		25	
Range of metric threads		mm	0.5-20		0.5-20		0.5-20	
Kinds of inch threads		kinds	35		35		35	
Range of inch threads		T.P.I.	1 3/4 -80		1 3/4 -80		1 3/4 -80	
Tailstock quill diameter		mm	60		60		60	
Tailstock quill taper		-	MT4		MT4		MT4	
Tailstock quill travel		mm	100		100		100	
Main motor power		kw	3		3		4	
Coolant motor power		kw	0.09		0.09		0.09	
Machine weight	Weight for 750	kg	1400		1500		1700	
	Weight for 1000	kg	1500		1600		1800	
Overall dimension	Dimension for 750	mm	2200*1140*1600		2200*1140*1600		2200*1140*1600	
	Dimension for 1000	mm	2400*1140*1600		2400*1140*1600		2400*1140*1600	

Lathe Machine

DZ1224G / DZ1237G
DZ1324G / DZ1337G

Lathe Machine



Feature

- Precision spindle bearing
- All geared spindle box
- Longitudinal and cross automatic feed
- Quenched and precision grinding guide way

SPECIFICATIONS	Units	DZ1224G	DZ1237G	DZ1324G	DZ1337G
Swing over bed	mm	305	305	330	330
Swing over cross slide	mm	173	173	215	215
Swing over gap	mm	440	440	485	485
Distance between centers	mm	530	940	530	940
Spindle bore	mm	38	38	38	38
Spindle bore taper	-	MT5	MT5	MT5	MT5
Spindle speed steps	-	9	9	9	9
Spindle speed range	rpm	64-1500	64-1500	64-1500	64-1500
Cross slide travel	mm	150	150	150	150
Top tool post travel	mm	85	85	85	85
Feeds range	mm/r	0.051-0.303	0.051-0.303	0.051-0.303	0.051-0.303
Kinds of metric threads	kinds	11	11	11	11
Range of metric threads	mm	0.5-3.5	0.5-3.5	0.5-3.5	0.5-3.5
Kinds of inch threads	kinds	14	14	14	14
Range of inch threads	T.P.I.	7 1/2-48	7 1/2-48	7 1/2-48	7 1/2-48
Tailstock quill diameter	mm	32	32	32	32
Tailstock quill taper	-	MT3	MT3	MT3	MT3
Tailstock quill travel	mm	95	95	95	95
Main motor power	kw	1.1	1.1	1.1	1.1
Coolant pump motor	kw	0.04	0.04	0.04	0.04
Machine weight	kg	420	440	440	460
Overall dimension	mm	1780x750x1460	1420x750x1460	1780x750x1480	1420x750x1480

DZ1237G/1 DZ1337G/1 DZ1340G/1 DZ1440G/1

Lathe Machine



Feature

- Precision spindle bearing
- All geared spindle box
- Longitudinal and cross automatic feed
- Quenched and precision grinding guide way
- Cam-lock spindle nose
- Wide range of thread processing

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SPECIFICATIONS	Units	DZ1237G/1	DZ1337G/1	DZ1340G/1	DZ1440G/1
Swing over bed	mm	305	330	330	350
Swing over cross slide	mm	173	195	195	220
Swing over gap	mm	440	476	476	500
Distance between centers	mm	940	940	1000	1000
Spindle bore	mm	38	38	38(Optional:51)	38(Optional:51)
Spindle bore taper	-	MT5	MT5	MT5	MT5
Spindle speed steps	-	9	9	8	8
Spindle speed range	rpm	64-1500	64-1500	70-2000(Optional:84-1850)	70-2000(Optional:84-1850)
Cross slide travel	mm	150	150	170	170
Top tool post travel	mm	85	85	74	74
Longitudinal feeds range	mm/r	0.052-1.392	0.052-1.392	0.052-1.392	0.052-1.392
Cross feeds range	mm/r	0.014-0.38	0.014-0.38	0.014-0.38	0.014-0.38
Kinds of metric threads	kinds	26	26	26	26
Range of metric threads	mm	0.4-7	0.4-7	0.4-7	0.4-7
Kinds of inch threads	kinds	34	34	34	34
Range of inch threads	T.P.I.	4-56	4-56	4-56	4-56
Kinds of threads module	kinds	16	16	16	16
Range of threads module	MP	0.35-5	0.35-5	0.35-5	0.35-5
Kinds of threads hreads diametral	kinds	36	36	36	36
Range of threads hreads diametral	DP	6-104	6-104	6-104	6-104
Tailstock quill diameter	mm	32	32	32	32
Tailstock quill taper	-	MT3	MT3	MT3	MT3
Tailstock quill travel	mm	95	95	95	95
Main motor power	kw	1.1	1.1	1.5	1.5
Coolant pump motor	kw	0.04	0.04	0.04	0.04
Machine weight	kg	515	525	635	645
Overall dimension	mm	1780x760x1460	1780x760x1480	1920x760x1480	1920x760x1500

Lathe Machine

D6132 / D6136 / D6140

D6150 / D6160 / D6170

Lathe Machine



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Main features

- Rail width is 360mm
- Thread processing need to change gears
- Tool size is 20x20mm
- Gears is steel of precision grinding and hardened

Standard configuration

- Hook wrench
- Inner hexagon spanner
- Single-ended wrench
- Socket wrench
- 3-jaw chuck
- Dead center
- Center sleeve
- Triangular belt
- Adjustment pad iron
- Foundation bolts
- Change gears

Optional configuration

- Steady Rest, Follow rest
- DRO
- Chuck cover , Tool post cover , Lead screw cover
- Foot brake
- Fast moving
- Live center
- 4 jaw chuck
- Drill chuck and holder
- Face plate
- Quick change tool post
- Taper turning attachment

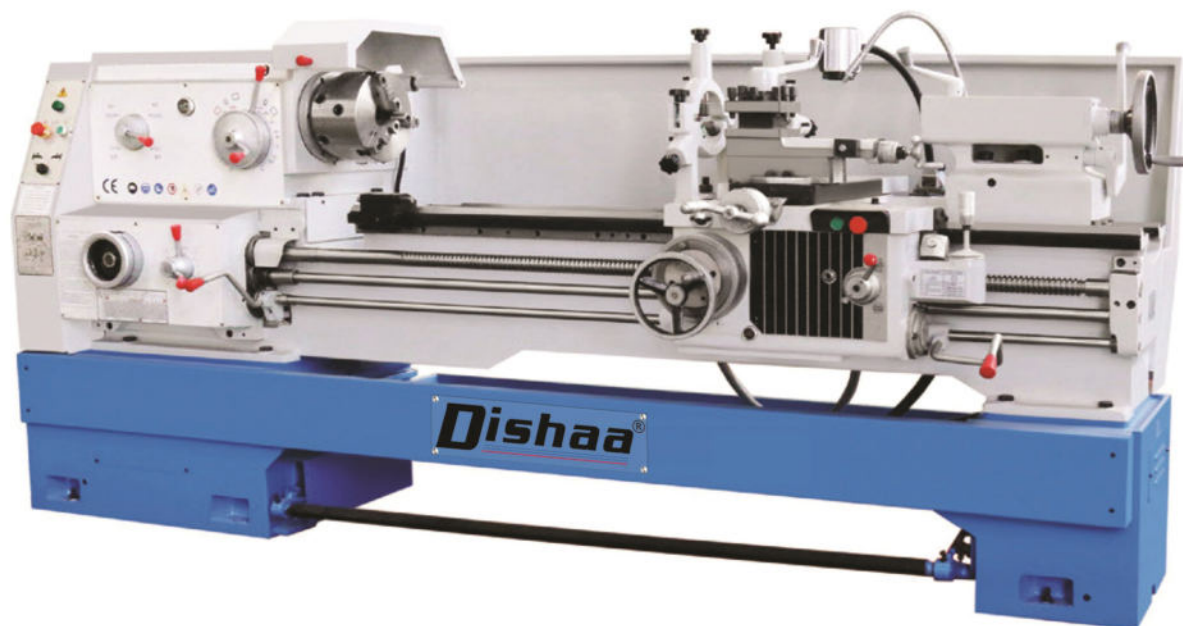
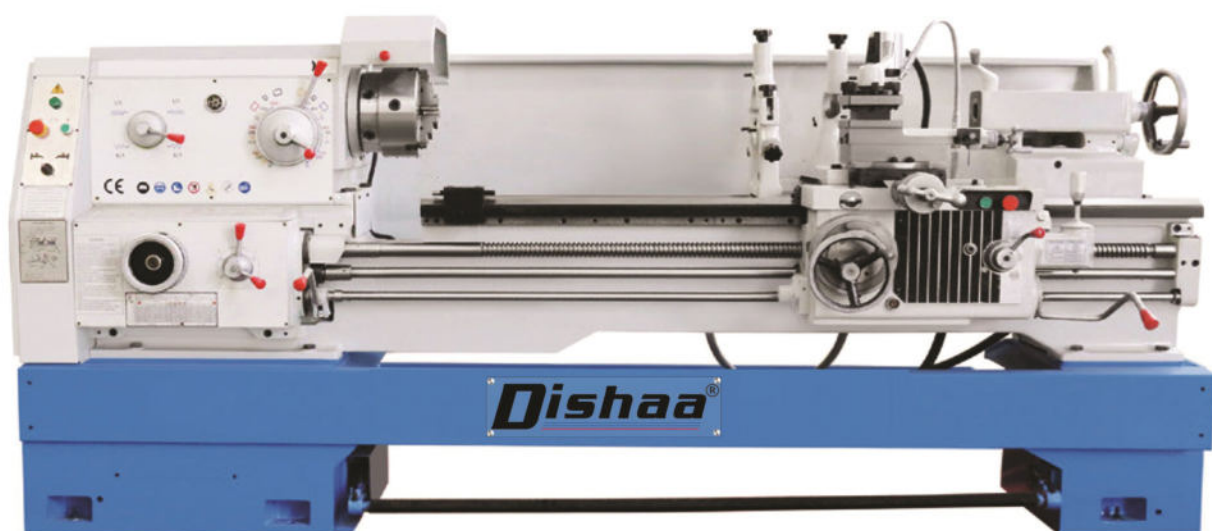
SPECIFICATIONS	Units	D6132	D6232	D6136	D6236	D6140	D6240	D6150	D6250	D6160	D6260	D6170	D6270
Swing over bed	mm	320		360		400		500		600		700	
Swing over cross slide	mm	150		190		230		330		400		500	
Swing over gap	mm	-	480	-	520	-	560	-	660	-	760	-	860
Distance between centers	mm	750/1000/1500/2000/3000											
Spindle bore	mm	52 (pot.80)		52 (pot.80)		52 (pot.80)		52 (pot.80)		52 (Optional:80)		52 (pot.80)	
Spindle bore taper	-	MT6 (pot. Metric 1:20)		MT6 (pot. Metric 1:20)		MT6 (pot. Metric 1:20)		MT6 (pot. Metric 1:20)		MT6 (pot. Metric 1:20)		MT6 (pot. Metric 1:20)	
Spindle speed steps	steps	9		9		9		9		9		9	
Spindle speed range	rpm	40-1400		40-1400		40-1400		40-1400		40-1400		40-1400	
Cross slide travel	mm	160		180		200		250		300		350	
Top tool post travel	mm	95		95		95		95		95		95	
Tool size	mm	20*20		20*20		20*20		20*20		20*20		20*20	
Longitudinal feeds range	mm/r	0.0832-4.6569		0.0832-4.6569		0.0832-4.6569		0.0832-4.6569		0.0832-4.6569		0.0832-4.6569	
Cross feeds range	mm/r	0.048-2.688		0.048-2.688		0.048-2.688		0.048-2.688		0.048-2.688		0.048-2.688	
Kinds of metric threads	kinds	19		19		19		19		19		19	
Range of metric threads	mm	0.25-14		0.25-14		0.25-14		0.25-14		0.25-14		0.25-14	
Kinds of inch threads	kinds	28		28		28		28		28		28	
Range of inch threads	T.P.I.	2-40		2-40		2-40		2-40		2-40		2-40	
Kinds of threads module	kinds	17		17		17		17		17		17	
Range of threads module	MP	0.25-3.5		0.25-3.5		0.25-3.5		0.25-3.5		0.25-3.5		0.25-3.5	
Tailstock quill diameter	mm	65		65		65		65		65		65	
Tailstock quill taper	-	MT4		MT4		MT4		MT5		MT5		MT5	
Tailstock quill travel	mm	130		130		130		130		130		130	
Main motor power	kw	4		4		4		5.5		5.5		5.5	
Coolant pump motor	kw	0.09		0.09		0.09		0.09		0.09		0.09	
Machine weight	Weight for 750	kg	1100	1200	1220	1250	1300	1500					
	Weight for 1000	kg	1200	1300	1320	1350	1400	1600					
	Weight for 1500	kg	1400	1500	1520	1550	1600	1800					
	Weight for 2000	kg	1600	1700	1720	1750	1800	2000					
	Weight for 3000	kg	1800	1900	1920	1950	2000	2200					
Overall dimension	Dimension for 750	mm	2200*1140*1500	2200*1140*1500	2200*1140*1550	2200*1140*1650	2200*1140*1750	2200*1140*1850					
	Dimension for 1000	mm	2400*1140*1500	2400*1140*1500	2400*1140*1550	2400*1140*1650	2400*1140*1750	2400*1140*1850					
	Dimension for 1500	mm	2900*1140*1500	2900*1140*1500	2900*1140*1550	2900*1140*1650	2900*1140*1750	2900*1140*1850					
	Dimension for 2000	mm	3400*1140*1500	3400*1140*1500	3400*1140*1550	3400*1140*1650	3400*1140*1750	3400*1140*1850					
	Dimension for 3000	mm	4400*1140*1500	4400*1140*1500	4400*1140*1550	4400*1140*1650	4400*1140*1750	4400*1140*1850					

Lathe Machine

DL6140 / DL6150 / DL6161

DL6106 / DL6180

Lathe Machine



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Main features

- Guideway width 400mm, strong cutting force and stable type.
- Feed box with fast moving
- Many kinds of threads with don't need change the hanging wheel.
- 25x25mm High strength tool carrier is 25x25mm
- Gear using chrome material, more wear-resistant.
- Heavy cutting

Standard configuration

- 3-jaw chuck
- Dead center
- Center sleeve
- Triangular belt
- Foundation bolts
- Socket wrench
- Double-ended wrench
- Inner hexagon spanner
- Hook wrench
- Screwdriver
- Oil gun

Optional configuration

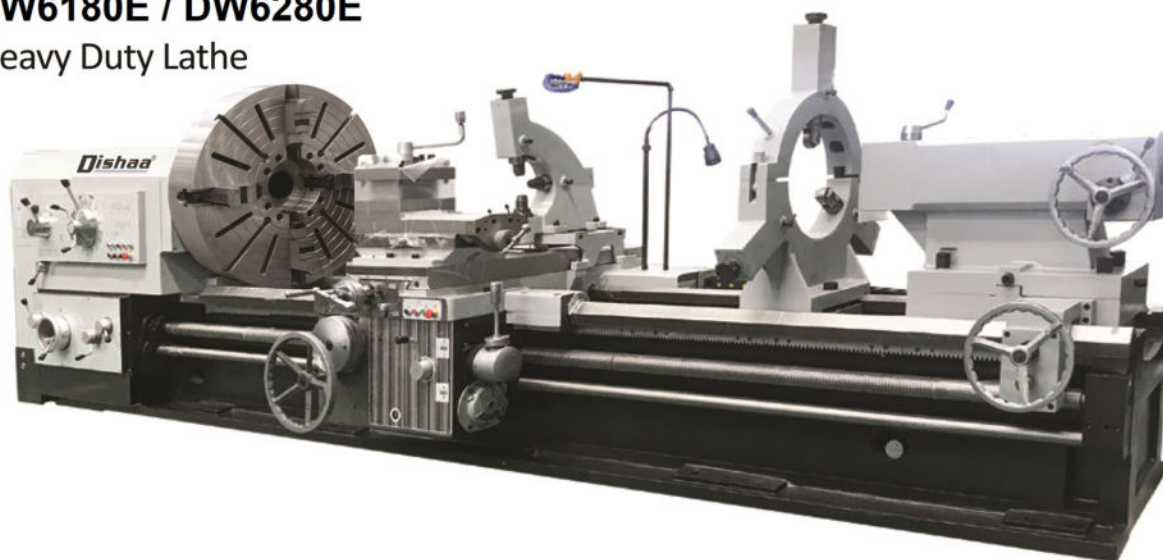
- Steady Rest, Follow rest
- DRO
- Chuck cover ,Tool post cover ,Lead screw cover
- Foot brake
- Live center
- 4 jaw chuck
- Drill chuck and holder
- Face plate
- Back plate
- Quick change tool post
- Taper turning attachment

SPECIFICATIONS	Units	DL6140	DL6240	DL6150	DL6250	DL6161	DL6261	DL6166	DL6266	DL6180	DL6280
		DL6140B	DL6240B	DL6150B DL6150C	DL6250B DL6250C	DL6161B DL6161C	DL6261B DL6261C	DL6166B DL6166C	DL6266B DL6266C	DL6180B DL6180C	DL6280B DL6280C
Swing over bed	mm	400mm		500mm		610mm		660mm		800mm	
Swing over cross slide	mm	210mm		300mm		370mm		400mm		540mm	
Swing over gap	mm	-	630	-	720	-	830	-	880	-	1020
Gap length	mm	-	210	-	210	-	210	-	210	-	210
Distance between centers	mm	750/1000/1500/2000/2200/3000/4000									
Spindle bore	mm	52		B:80		C:105					
Spindle bore taper	-										
Spindle speed steps	steps	24		24		24		24		24	
Spindle speed range	rpm	10-1400/16-1400		10-1400/16-1400		10-1400/16-1400		10-1400/16-1400		10-1400/16-1400	
Cross slide travel	mm	320		320		320		320		320	
Top tool post travel	mm	140		140		140		140		140	
Tool size	mm	25*25		25*25		25*25		25*25		25*25	
Longitudinal feeds kinds	kinds	64		64		64		64		64	
Longitudinal feeds range	mm/r	0.028-6.33		0.028-6.33		0.028-6.33		0.028-6.33		0.028-6.33	
Cross feeds range kinds	kinds	64		64		64		64		64	
Cross feeds range	mm/r	0.014-3.16		0.014-3.16		0.014-3.16		0.014-3.16		0.014-3.16	
Longitudinal fast moving	m/min	4		4		4		4		4	
Cross fast moving	m/min	2		2		2		2		2	
Kinds of metric threads	kinds	44		44		44		44		44	
Range of metric threads	mm	1-192		1-192		1-192		1-192		1-192	
Kinds of inch threads	kinds	21		21		21		21		21	
Range of inch threads	T.P.I.	2-24		2-24		2-24		2-24		2-24	
Kinds of threads module	kinds	39		39		39		39		39	
Range of threads module	MP	0.25-48		0.25-48		0.25-48		0.25-48		0.25-48	
Kinds of threads hreads diametral	kinds	37		37		37		37		37	
Range of threads hreads diametral	DP	1-96		1-96		1-96		1-96		1-96	
Tailstock quill diameter	mm	75		75		75		75		75	
Tailstock quill taper	-	MT5		MT5		MT5		MT5		MT5	
Tailstock quill travel	mm	150		150		150		150		150	
Main motor power	kw	7.5		7.5		7.5		11		11	
Coolant motor power	kw	0.09		0.09		0.09		0.09		0.09	
Machine weight	Weight for 750	kg	2000	2100	2200	2300	2300	2500	2400	2670	2920
	Weight for 1000	kg	2100	2200	2300	2400	2500	2600	2700	2800	2900
	Weight for 1500	kg	2300	2400	2500	2600	2700	2800	2900	3000	3100
	Weight for 2000	kg	2600	2700	2800	2900	3000	3100	3200	3300	3400
	Weight for 2200	kg	2700	2800	2900	3000	3100	3200	3300	3400	3500
	Weight for 3000	kg	3300	3500	3700	3900	4100	4300	4500	4700	4900
	Weight for 4000	kg	3800	4000	4200	4400	4600	4800	5000	5200	5400
Overall dimension	Dimension for 750	mm	2440*1150*1600	2440*1150*1700	2440*1150*1800	2440*1150*1860	2440*1150*2000	2440*1150*2000	2440*1150*2000	2440*1150*2000	2440*1150*2000
	Dimension for 1000	mm	2650*1150*1600	2650*1150*1700	2650*1150*1800	2650*1150*1860	2650*1150*2000	2650*1150*2000	2650*1150*2000	2650*1150*2000	2650*1150*2000
	Dimension for 1500	mm	3150*1150*1600	3150*1150*1700	3150*1150*1800	3150*1150*1860	3150*1150*2000	3150*1150*2000	3150*1150*2000	3150*1150*2000	3150*1150*2000
	Dimension for 2000	mm	3650*1150*1600	3650*1150*1700	3650*1150*1800	3650*1150*1860	3650*1150*2000	3650*1150*2000	3650*1150*2000	3650*1150*2000	3650*1150*2000
	Dimension for 2200	mm	4030*1150*1600	4030*1150*1700	4030*1150*1800	4030*1150*1860	4030*1150*2000	4030*1150*2000	4030*1150*2000	4030*1150*2000	4030*1150*2000
	Dimension for 3000	mm	4800*1150*1600	4800*1150*1700	4800*1150*1800	4800*1150*1860	4800*1150*2000	4800*1150*2000	4800*1150*2000	4800*1150*2000	4800*1150*2000
	Dimension for 4000	mm	5680*1150*1600	5680*1150*1700	5680*1150*1800	5680*1150*1860	5680*1150*2000	5680*1150*2000	5680*1150*2000	5680*1150*2000	5680*1150*2000

Lathe Machine

DW6163E / DW6263E
DW6180E / DW6280E

Heavy Duty Lathe

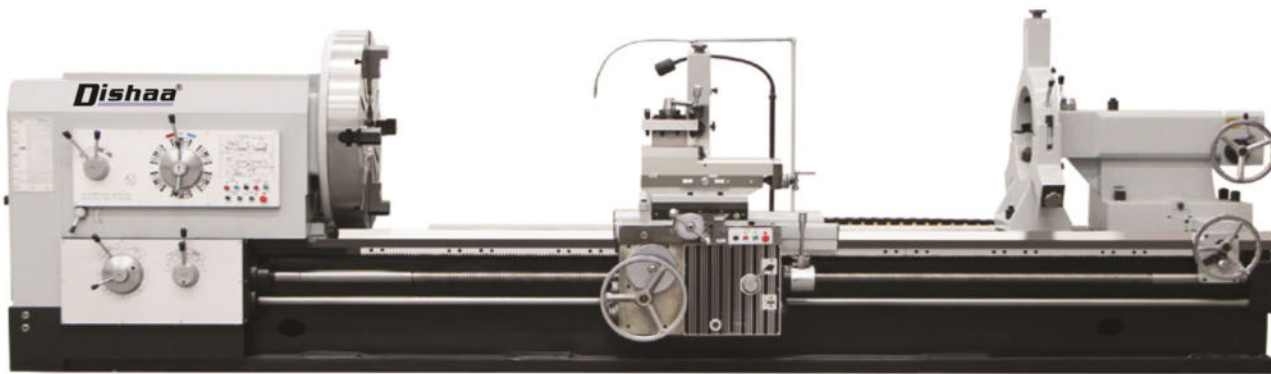


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SPECIFICATIONS		Units	DW6163E	DW6263E	DW6180E	DW6280E	DW6180F	DW6280F	DW61100F	DW62100F
Swing over bed	mm		630		800		800		1000	
Swing over gap	mm		-	800	-	1000	-	1000	-	1200
Swing over cross slide	mm		350		520		480		680	
Distance between centers	mm				1500/2000/3000/4000/5000/6000					
Guideway width	mm		550		550		600		600	
Max. load capacity	T		3		3		4		4	
Spindle bore	mm		104		104		104		104	
Spindle bore taper	-		Metric120/MT5		Metric120/MT5		Metric120/MT5		Metric120/MT5	
Spindle nose type	-		C11		C11		C11		C11	
Spindle speed steps	steps		18		18		18		18	
Spindle speed range	rpm		7.5-1000		6-800		5.4-720		5.4-720	
Chuck	mm		315 Manual 3-jaw		315 Manual 3-jaw		400 Manual 3-jaw		400 Manual 3-jaw	
Tool size	mm		30*30		30*30		32*32		32*32	
X axis travel	mm		320		420		420		420	
Z axis travel	mm		1350/1850/2850/3850/4850/5850							
X axis feed steps /range	mm/r		64/0.05-12.15		64/0.05-12.15		64/0.05-12.15		64/0.05-12.15	
Z axis feed steps /range	mm/r		64/0.1-24.3		64/0.1-24.3		64/0.1-24.3		64/0.1-24.3	
X axis rapid traverse	mm/min		2300		2300		2300		2300	
Z axis rapid traverse	mm/min		4000		4000		4000		4000	
Metric thread kinds /range	mm		50/1-240		50/1-240		50/1-240		50/1-240	
Inch thread kinds /range	T.P.I		26/14-1		26/14-1		26/14-1		26/14-1	
Module thread kinds /range	mm		53/0.5-120		53/0.5-120		53/0.5-120		53/0.5-120	
DP thread kinds /range	D.P.		24/28-1		24/28-1		24/28-1		24/28-1	
Tailstock quill diameter	mm		100		100		120		120	
Tailstock quill taper	-		MT5		MT5		MT6		MT6	
Tailstock quill travel	mm		250		250		250		250	
Main motor power	kw		11		11		11		11	
Rapid traverse motor power	kw		1.1		1.1		1.1		1.1	
Coolant motor power	kw		0.125		0.125		0.125		0.125	
Machine weight	Weight for 1500	kg	3800		4100		5000		5300	
	Weight for 2000	kg	4200		4500		5400		5700	
	Weight for 3000	kg	4900		5200		6100		6400	
	Weight for 4000	kg	5600		5900		6800		7100	
	Weight for 5000	kg	6300		6600		7500		7800	
	Weight for 6000	kg	7000		7300		8200		8500	
Overall dimension	Dimension for 1500	mm	3800*1400*1450		3800*1500*1450		4000*1550*1650		4000*1750*1750	
	Dimension for 2000	mm	4300*1400*1450		4300*1500*1450		4500*1550*1650		4500*1750*1750	
	Dimension for 3000	mm	5300*1400*1450		5300*1500*1450		5500*1550*1650		5500*1750*1750	
	Dimension for 4000	mm	6300*1400*1450		6300*1500*1450		6500*1550*1650		6500*1750*1750	
	Dimension for 5000	mm	7300*1400*1450		7300*1500*1450		7500*1550*1650		7500*1750*1750	
	Dimension for 6000	mm	8300*1400*1450		8300*1500*1450		8500*1550*1650		8500*1750*1750	

DW6100L / DW6125L DW6140L / DW6160L

Heavy Duty Lathe



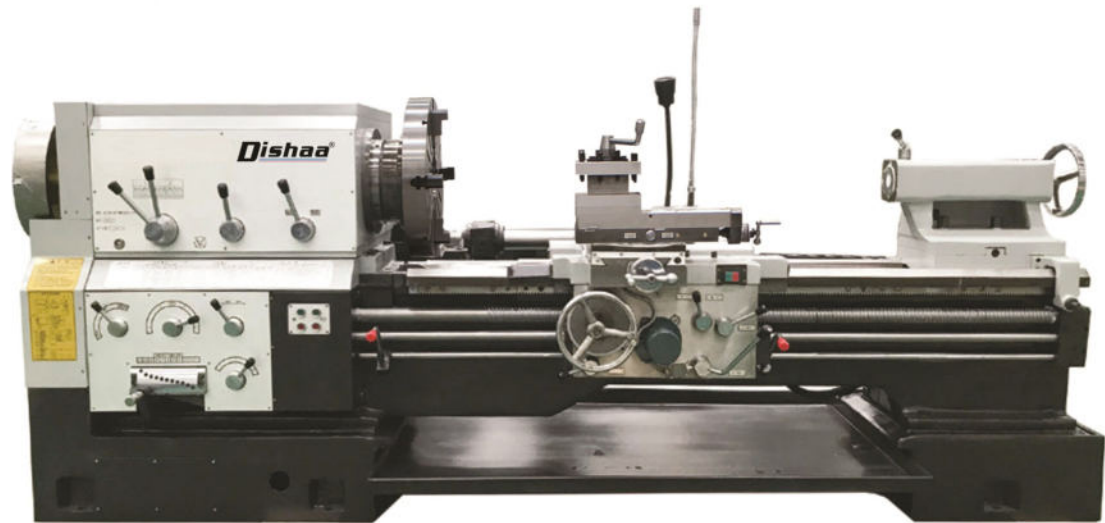
NC LATHHE

SPECIFICATIONS		Units	DW61100L	DW61125L	DW61140L	DW61160L
Swing over bed		mm	1000	1250	1400	1600
Swing over cross slide		mm	610	850	1000	1200
Distance between centers		mm	1500/2000/3000/4000/5000/6000			
Guideway width		mm	755	755	755	755
Max. load capacity		T	6	6	6	6
Spindle bore		mm	130	130	130	130
Spindle bore taper		-	Metric140/MT6	Metric140/MT6	Metric140/MT6	Metric140/MT6
Spindle nose type		-	A2-15	A2-15	A2-15	A2-15
Spindle speed steps		steps	21	21	21	21
Spindle speed range		rpm	3.15-315	3.15-315	3.15-315	3.15-315
Chuck		mm	1000 Manual 4-jaw	1000 Manual 4-jaw	1000 Manual 4-jaw	1000 Manual 4-jaw
Tool size		mm	45*45	45*45	45*45	45*45
X axis travel		mm	520	620	620	620
Z axis travel		mm	1350/1850/2850/3850/4850/5850			
X axis feed steps /range		mm/r	56/0.05-6	56/0.05-6	56/0.05-6	56/0.05-6
Z axis feed steps /range		mm/r	56/0.1-12	56/0.1-12	56/0.1-12	56/0.1-12
X axis rapid traverse		mm/min	1870	1870	1870	1870
Z axis rapid traverse		mm/min	3740	3740	3740	3740
Metric thread kinds /range		mm	44/1-120	44/1-120	44/1-120	44/1-120
Inch thread kinds /range		T.P.I	31/28-3/8	31/28-3/8	31/28-3/8	31/28-3/8
Module thread kinds /range		mm	45/0.5-60	45/0.5-60	45/0.5-60	45/0.5-60
DP thread kinds /range		D.P.	30/56-1	30/56-1	30/56-1	30/56-1
Tailstock quill diameter		mm	φ160	φ160	φ160	φ160
Tailstock quill taper		-	MT6	MT6	MT6	MT6
Tailstock quill travel		mm	300	300	300	300
Main motor power		kw	22	22	22	22
Rapid traverse motor power		kw	1.5	1.5	1.5	1.5
Coolant motor power		kw	0.125	0.125	0.125	0.125
Machine weight	Weight for 1500	kg	9600	10600	11200	13100
	Weight for 2000	kg	10100	11100	11700	13600
	Weight for 3000	kg	10700	11700	12300	14200
	Weight for 4000	kg	11700	12700	13300	15200
	Weight for 5000	kg	12700	13700	14300	16200
	Weight for 6000	kg	13700	14700	15300	17200
Overall dimension	Dimension for 1500	mm	4600*2000*1800	4600*2000*1950	4600*2250*2050	4600*2250*2150
	Dimension for 2000	mm	5100*2000*1800	5100*2000*1950	5100*2250*2050	5100*2250*2150
	Dimension for 3000	mm	6100*2000*1800	6100*2000*1950	6100*2250*2050	6100*2250*2150
	Dimension for 4000	mm	7100*2000*1800	7100*2000*1950	7100*2250*2050	7100*2250*2150
	Dimension for 5000	mm	8100*2000*1800	8100*2000*1950	8100*2250*2050	8100*2250*2150
	Dimension for 6000	mm	9100*2000*1800	9100*2000*1950	9100*2250*2050	9100*2250*2150

Lathe Machine

D1313 / D1319 / D1322
D1325 / D1327

Pipe Threading Lathe Machine



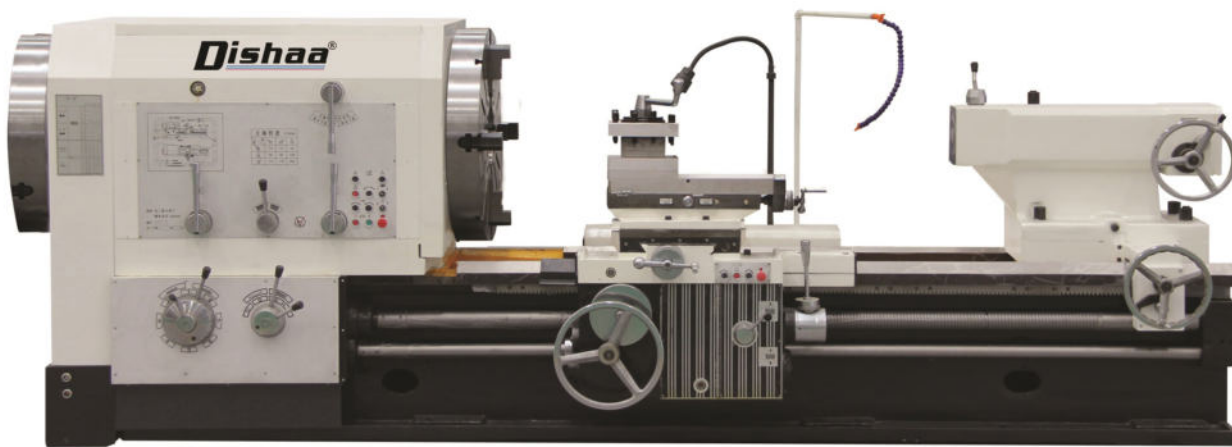
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SPECIFICATIONS		Units	D1313	D1319	D1322	D1325	D1327
Swing over bed	mm		630/800	630/800	630/800	800	800
Swing over cross slide	mm		340/520	340/520	340/520	480	480
Distance between centers	mm		1500/3000	1500/3000	1500/3000	1500/3000	1500/3000
Pipe threading range	mm		30-126	50-193	50-220	120-250	130-270
Guideway width	mm		550	550	550	600	600
Max. load capacity	kg		3000	3000	3000	4000	4000
Spindle bore	mm		130	200	230	255	280
Spindle speed steps	steps		18	4	4	4	4
Spindle speed range	rpm		30-650	20-550	20-550	20-420	20-420
Chuck	mm		400	520	520	630	630
			manual/3-jaw	manual/4-jaw	manual/4-jaw	manual/4-jaw	manual/3-jaw
Tool shank size	mm		30*30	32*32	32*32	32*32	32*32
X axis travel	mm		320/420	320/420	320/420	420	420
Z axis travel	mm		1350/2850	1350/2850	1350/2850	1350/2850	1350/2850
X axis feed steps/range	mm/r		22/0.02-0.45	22/0.02-0.45	22/0.02-0.45	22/0.02-0.45	22/0.02-0.45
Z axis feed steps/range	mm/r		26/0.07-1.33	26/0.07-1.33	26/0.07-1.33	26/0.07-1.33	26/0.07-1.33
X axis rapid traverse	mm/min		2300	2300	2300	2300	2300
Z axis rapid traverse	mm/min		4000	4000	4000	4000	4000
Metric thread kinds /range	mm		52/1-24	1-15	1-15	1-15	1-15
Inch thread kinds /range	T.P.I		40/28-2	14-1	14-1	14-1	14-1
Tailstock quill diameter	mm		100	100	100	120	120
Tailstock quill taper	-		MT5	MT5	MT5	MT6	MT6
Tailstock quill travel	mm		250	250	250	250	250
Main motor power	kw		11	11	11	15	15
Rapid traverse motor	kw		0.3	0.3	0.3	1.1	1.1
Coolant motor power	kw		0.125	0.125	0.125	0.125	0.125
Machine weight	Weight for 1500	kg	4000	4300	4500	8000	8000
	Weight for 3000	kg	5200	5500	5700	9000	9000
Overall dimension	Dimension for 1500	mm	3700*1500*1500	3700*1550*1550	3700*1650*1550	4100*1700*1600	4100*1700*1600
	Dimension for 3000	mm	5200*1500*1500	5200*1550*1550	5200*1650*1550	5600*1700*1600	5600*1700*1600

D1327 / D1332 / D1338

D1343 / D1350

Pipe Threading Lathe Machine



NC LATHHE

SPECIFICATIONS		Units	D1327	D1332	D1338	D1343	D1350
Swing over bed	mm	1000	1000	1000	1000	1200	
Swing over cross slide	mm	610	610	610	610	710	
Distance between centers	mm	1500/3000	1500/3000	1500/3000	1500/3000	1500/3000	
Pipe threading range	mm	130-270	190-320	190-380	270-430	330-510	
Guideway width	mm	755	755	755	755	755	
Max. load capacity	kg	6000	6000	6000	6000	6000	
Spindle bore	mm	280	330	390	440	520	
Spindle speed steps	-	12	9	9	9	9	
Spindle speed range	rpm	16-380	7.5-280	6-205	4.9-180	4.9-180	
Chuck	mm	800	780	850	1000	1000	
		Manual 4-jaw	Electric 4-jaw	Electric 4-jaw	Electric 4-jaw	Electric 4-jaw	
Tool size	mm	45*45	45*45	45*45	45*45	45*45	
X axis travel	mm	520	520	520	520	520	
Z axis travel	mm	1350/2850	1350/2850	1350/2850	1350/2850	1350/2850	
X axis feed steps /range	mm/r	40/0.05-1.5	32/0.05-0.75	32/0.05-0.75	32/0.05-0.75	32/0.05-0.75	
Z axis feed steps /range	mm/r	40/0.1-3.0	32/0.1-1.5	32/0.1-1.5	32/0.1-1.5	32/0.1-1.5	
X axis rapid traverse	mm/min	1870	1870	1870	1870	1870	
Z axis rapid traverse	mm/min	3740	3740	3740	3740	3740	
Metric thread kinds /range	mm	30/1-30	23/1-15	23/1-15	23/1-15	23/1-15	
Inch thread kinds /range	T.P.I	27/28-1	22/28-2	22/28-2	22/28-2	22/28-2	
Tailstock quill diameter	mm	160	160	160	160	160	
Tailstock quill taper	-	MT6	MT6	MT6	MT6	MT6	
Tailstock quill travel	mm	300	300	300	300	300	
Main motor power	kw	22	22	22	22	22	
Rapid traverse motor	kw	1.5	1.5	1.5	1.5	1.5	
Coolant motor power	kw	0.125	0.125	0.125	0.125	0.125	
Machine weight	Weight for 1500	kg	10000	11500	12800	13000	15000
	Weight for 3000	kg	11500	13000	14300	14500	16500
Overall dimension	Dimension for 1500	mm	4800*2100*1600	4900*2100*1650	4900*2100*1700	5000*2100*1700	5000*2100*1850
	Dimension for 3000	mm	6300*2100*1600	6400*2100*1650	6400*2100*1700	6500*2100*1700	6500*2100*1850