

GENERAL SPECIFICATIONS OF WOODTURNING LATHES - DEVELOPED BY: WALTER JONES

Lathe Manufacturers - please contact the author with corrections or new data

Author contact: wjones101@tampabay.rr.com

LATHE	THREAD SIZE	MORSE TAPER		TOOL POST DIA	DIA OVER BED	DISTANCE BETWEEN CENTERS	SPEED RANGE SLOWEST - FASTEST	HORSE POWER	WEIGHT	VOLTAGE
		HEAD STOCK	TAIL STOCK							
DELTA										
46-745	1 1/4" X 8tpi	MT 2	MT 2	1"	16"	42"	0 to 3200	1.5	354	110
46-746	1 1/4" X 8tpi	MT 2	MT 2	1"	16"	45"	0 to 3200	2	354	220
46-715	1" X 8tpi	MT 2	MT 2	1"	14"	40"	600 to 2200	3/4	300	110
46-700	1" X 8tpi	MT 2	MT2	1"	12"	36"	500 to 2000	3/4	150	110
LA 200 (Midi)	1" X 8tpi	MT 2	MT 2	5/8"	10"	16"	500 to 3700	1/2	85	110
Delta Rockwell										
46-525	1" X 8tpi	MT 2	mt2	1"	12"	36"	340 to 3200cv	3/4	225	110
GENERAL										
160-1	1" X 8	MT 2	MT 2	1"	12"	38"	850 to 3500	1	283	110
160-2	1" X 8	MT 2	MT 2	1"	18"	38"	500 to 3000	1	339	110
260-1	1 1/4 X 8	MT 2	MT 2	1"	12"	38"	600/2800 or 375-3300	1	524/564	110
260-2	1 1/4 X 8	MT 2	MT 2	1"	20"	38"	600/2800 375-3300	2	542-584	220
26020	1 1/4 X 8	MT 2	MT 2	1"	12"	38"	0 to 3000	2	544	220
VD M2										
260 VD MD	1 1/4 X 8	MT 2	MT 2	1"	20"	38"	0 to 3000	2	562	220
GENERAL INT'L										
25-100	1" X 8	MT 2	MT 2	5/8	10	15	480 to 4023	1/2	106	110
25-600	1 1/4 X 8	MT 2	MT 2	1	16	43	450-3000	1.5	367	110
25-650	1 1/4 X 8	MT 2	MT 2	1	16	43	0-3750	1.5	380	110
GRIZZLY										
G9247					6"	12"	300 tp 4750	1/4	46	110
G8690		MT 1	MT 1		6.25"	20"	0 to 3025	1/3HP	40	110
G0584	1X12	MT2	MT2		14.5"	43"	600 to 2400	3/4	272	110
G0462	1X8	MT2	MT2		16"	43"	600 to 2400	2	304	110
G1067Z	1X12	MT2	MT2		14"	40"	510 to 2800	1/2	197	110
G1495	1X12	MT2	MT2		14"	40"	500 to 3070	3/4	281	110
G0456	1.5X8	MT2	MT2		20"	43"	500 to 2000	2	633	220
HARBOR FREIGHT										
45276-6VGR					14 INCH	40 INCH	1125 to 3450	1/2	88	110
38515-4VGA					14 INCH	40 INCH	1020 to 3010	1/2	88	110
34706-5VGA					12 INCH	33 3/8	600 to 2400	3/4	184	110
43366-1VGA	1 1/4X8	MT2			20 1/4	36 INCH	370 to 2700	1		110
Hegner HDB 200 XL										
	M33 DIN800	MT2	MT2	25MM	800MM	1000MM	90 to 3800	1 HP	57 KG	
JET										
1642	1 1/4" X 8tpi	MT 2	MT2	1 INCH	16 INCH	42 INCH	0 to 3200	2	410	220
1642	1 1/4" X 8tpi	MT 2	MT 2	1 INCH	16 INCH	42 INCH	0 to 3200	1 1/2	410	110
1442	1" X 8tpi	MT 2	MT 2	1 INCH	14 INCH	42 INCH	450 to 3000	1	390	110
1236	1" X 8tpi	MT 2	MT 2	1 INCH	12 INCH	36 INCH	500 to 3000	3/4	169	110
1220	1" X 8tpi	MT2	MT2	5/8 inch	12 INCH	20 INCH	500 to 3900	3/4	99	110
MINI	1"X 8tpi	MT 2	MT 2	5/8 inch	10 INCH	14 INCH	500 to 3975	1/2	69	110
LAGUNA										

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		HEAD STOCK	TAIL STOCK							
PINNACLE	45 X 4.5				24	52		3hp	1500	220
CL1200	33 X 3.5	MT2	MT2			46	500, 1000, 2000, 3000	1.5hp	800	220
18/47 Variable	?	MT2	MT2		18"	47"	0-1200 & 0-3200	2hp	500	220
ONEWAY										
2436	M33 X 3.5	MT 2	MT 3	1"	24 INCH	36 INCH	70 to 3050	1.5 - 2 - 3	850	220
2036	M33 X 3.5	MT 2	MT 3	1"	20 INCH	36 INCH	70 to 3050	1.5 - 2 - 3	800	220
2416	M33 X 3.5	MT 2	MT 3	1"	24 INCH	16 INCH	70 to 3050	1.5 - 2 - 3	650	220
2016	M33 X 3.5	MT 2	MT 3	1"	20 INCH	16 INCH	70 to 3050	1.5 - 2 - 3	600	220
1640	M33 X 3.5	MT 2	MT 3	1"	16 INCH	40 INCH	14 to 2585	1.5 - 2	600	110/220
1236SD (sitdown)	1" X 8	MT 2	MT 2	1"	12 INCH	36 INCH	0-2000 & 0-4000	1	500	110/220
1224	1" X 8	MT 2	MT 2	1"	12 INCH	24 INCH	0-2000 & 0-4000	1	300	110/220
1018 Discontinued	1" X 8	MT 2	MT 2	3/4	10 INCH	18 INCH	0 to 4000	1	280	110
POOLWOOD										
POLARIS DVSL	33 X 3.5	MT2	MT2	1"	18	38	0-2800	1 1/2	130KG	110
POWER KING										
	3/4X16	MT1	MT1					1/3	150	110
POWERMATIC										
3520 A	1 1/4" X 8tpi	MT 2	MT 2	1 INCH	20 INCH	34.5 INCH	L= 0-1200, H = 0-3200	2	650	220
3520 B	1 1/4" X 8tpi	MT 2	MT 2	1 INCH	20 INCH	34.5 INCH	L= 50-1200, H = 125-3200	2	630	220
4224	1 1/4" X 8tpi	MT 2	MT 2	1 INCH	24 INCH	42 INCH	0 to 3500	3	950	220
PSI (branded)										
CARB-TEC 4SE	3/4 X 16	MT 1	MT 1	1/2"	6	12 1/2	400 to 4500	1/4	37	110
TCLPRO	1 X 8	MT2	MT2		10 INCH	14?	500 to 3200	1/2	78	110
TCLPLLUS	3/4 X 16	MT1	MT1		7 1/2	12 1/2	750 to 3200	1/4	43	110
RECORD										
DML36SH	3/4 X 16	MT1	MT1	3/4"	9	36	450-2000	3/4 HP	41KG	110
DML24X	3/4 X 16	MT1	MT1	3/4"	6	24	450-2000	3/4 HP	40KG	110
CL1-S4	3/4 X 16	MT1	MT1	3/4"	12	36	450-2000	1	69KIG	110
CL4	3/4 X 16	MT1	MT1	3/4"	12	36	13-4600	1	90KG	110
RIGID										
	3/4 X 16	MT1	MT1	5/8"	15?	36 INCH				110
RIKON										
70-100	1 X 8	MT 2	MT 2	5/8"	12	18	430 to 3900	1/2	85	110
70-500	1 1/4 X 8	MT2	MT2		20	36	50-3890		596	220
ROBUST										
Sweet 16	1 1/4 X 8	MT 2	MT 2	1" / 1 1/4"	16" or 30"	40" or 54"	30 to 3000	1.5 or 2 HP	570	220
	33 X 3.5									
25X28	1 1/4 X 8	MT 2	MT3/2	1" 1 1/4"	25"	28"	100 to 2800	2 or 3 HP	628	220
	33 X 3.5									
RYOBI WL 37										
	3/4 X 16	MT 1	MT 1		12 INCH	37	500 to 3300	1/3HP	150	110

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		HEAD STOCK	TAIL STOCK							
SEARS										
ITEM # 00921715000	1X8	MT2	MT2		15	38				110
MFG # 21715										110
ITEM # 00921712000					12 INCH	36 INCH	380 to 2150	1		110
MFR # 21712										110
SEARS SINGLE TUBE	3/4X16	MT1	MT1	7/8"	12 INCH?	36 INCH				
SERIOUS										
	1 1/2" X 8tpi	MT3	MT3	1 1/4"	25"	42"	100-3650 & 25-900	3 HP	1,530	220
SHOP FOX										
W1704	3/4 X 16	1MT	1MT		8	16	700-3200	1/3 HP	45	110
W 1758	1X8	2MT	MT2		16	43	43	43	43	43
SHOPSMITH										
	5/8 PLAIN	Solid	MT2	3/4"	16.5	34	700 to 5200	2 FREQ		110
SORBY RS2										
	25 X 2	MT2	MT2	25MM	13	24	265/2400/0-3000	3/4	172	110
STUBBY										
S1000	M30X3.5	MT2	MT2		20" TO 40"	20" TO 39"	0 to 3300	3 HP	881	220
	M33X3.5									
	1 1/2 UN8									
	1 1/2 W6									
	1 1/4 UN8									
S750	M30X3.5	MT2	MT2		15" TO 30"	20" TO 39"	0 to 3300	2HP	595	220
	M33X3.5									
	1 1/2 UN8									
	1 1/2 W6									
	1 1/4 UN8									
S500	M30X3.5									
	1 1/4XUN8	MT2	MT2		11" TO 22"	16" TO 31	0 to 3300	1.5 / 2 HP	308	110/220
NUGGET	M30X3.5	MT2	MT2		14 INCH	20	0 to 3200	1		
	1 1/4XUN8									
TECHNI-TOOL										
NOVA DVR	1 1/4 X 8	MT 2	MT 2	1"	16	24	150 to 3500	1 3/4	185	110
NOVA 1624-44	1 1/4" X 8	MT2	MT2	1"	16	24 - 44	218 to 3500	1 1/2	185	110
NOVA 3000	1 1/4 X 8	MT 2	MT2	1"	16	24	215 to 3000	1 1/2	185	110
NOVA 3000	1 1/4 X 8	MT 2	MT 2	1"	16	24	215 to 3000	1	185	110
NOVA COMET Disc.	1 X8	MT 2	MT2	3/4	10	14	500 to 3600	1/4	70	110
NOVA MURCURY Disc.	1 X8	MT 2	MT2	5/8	7	12	140 to 5350	1/2	57	110
VEGA										
2600T	1 1/4 X 8	MT2	MT2		26	6" TO 17"	0-500/0-2300 INVERT	1 1/2 AC	525	110
							160-500/800-2300 AC	2 FREQ		220
1596	1 X 8	MT2	MT2		15	40?	320-3400/0-3400		450	
1553	1 X 8	MT2	MT2		15	40?	320-3400/0-3400		375	
VIC MARC										
VL 300	1 1/4 X 8	MT 2	MT 2	30MM 1-3/16"	24	20	30 to 3000	3	770	220

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		HEAD STOCK	TAIL STOCK							
VL 200	1 1/4 X 8	MT 2	MT 2		16	16 short -39long	232 to 2880	1.5		110
VL 175	1 1/4 X 8	MT 2	MT 2	30MM 1-3/16"	14	39.5"		1.5	396	110
VL 100	1" X 8	MT 2	MT 2	5/8	10	14	570 to 3600	1/2-1-1.5		110
BEAVER	1 1/4 X 8	MT 2	MT 2		12	20		1		
INT										
WOODTEK										
12" VS	1" X 8	MT 2	MT 2	1"	12"	37.5"	360 to 2100	3/4	334	110
No 1	1 1/2" x 8	MT 2	MT 2	1"	20" / 36"	20" / 38"	0-600, 0-1,200, 0-2,000	3	750	220