

**M.K.S. MACHINERY CO., LTD.**

3575/47-48 Soi Chalaemnittr, Pradu 1 Road, Bangclo, Bangkhorlaem, Bangkok 10120, Thailand

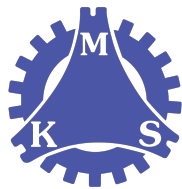
E-mail: mail@mksmachinery.com Website: www.mksmachinery.com

Tel: 02-688-4192, 089-893-1715

**ANNN YANG  
CONVENTIONAL LATHE  
DY-410G~510G  
BED WIDTH 330MM**



MODEL		DY-410GB	DY-410G	DY-460G	DY-510G
Swing	Distance between centers	1000 / 1500	1100 / 1600 / 2100 / 3100 mm		
	Swing over bed	410mm	410mm	460mm	510mm
	Swing over cross slide	230mm	230mm	270mm	320mm
	Swing over gap	660mm	660mm	710mm	760mm
	Height of center (over bed)	205mm	205mm	230mm	255mm
Bed	Bed Width	305mm	330mm		
Headstock	Spindle nose Spindle bore	D1-6 54mm	D1-6 63mm	D1-6: 63mm D1-8: 80mm / 102mm (Opt.)	
	Spindle speed (rpm)	75~2000rpm	D1-6: 36~2000 rpm / D1-8: 36~1500rpm		
	Number of spindle speed	8 Change	12 Change		
Feeds-Thread	Leadscrew	Ø35 mm. 4T.P.I. or 6 pitch			
	Number of feed changes	32			
	Longitudinal feed range	0.04~1.0 mm/rev			
	Cross feed range	With rapid traverse: 0.02~0.5mm/rev Without rapid traverse: 0.04~1.0mm/rev			
	Inch threads	37 Kinds 2~56 T.P.I.			
	Metric threads	41 Kinds P0.2~14			
	D.P. No. / range	19 Kinds D.P 8~44			
Module pitches No. / range	18 Kinds M 0.3~3.5				
Tool slide	Cross slide travel	240mm	260 mm		
	Compound rest travel	95mm	127 mm		
Tailstock	Quill travel	120mm	130mm		
	Quill diameter	65mm		75mm	
	Taper of center	MT4		MT5	
Motor	Main motor	5HP	7.5HP / 10HP(OPT)		
	Coolant pump	1/8HP	1/8HP		
Packing size	L x W x H (mm)	1100mm	1600mm	2100mm	3100mm
	DY-410G	2370 x 1100x 1700	2880 x 1100 x 1700	3400 x 1100 x 1700	4410 x 1100 x 1700
	DY-460G	2370 x 1100 x 1750	2880 x 1100 x 1750	3400 x 1100 x 1750	4410 x 1100 x 1750
	DY-510G	2370 x 1100 x 1800	2880 x 1100 x 1800	3400 x 1100 x 1800	4410 x 1100 x 1800
Weight (approx.)	N. W. / G. W.	2000 / 2150 kg	2300 / 2450 kg		3600 / 3850 kg
		410GB:1700 / 1850 kg	410GB:2000 / 2150kg		



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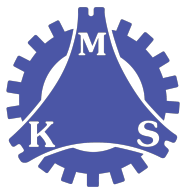
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**ANNN YANG**  
**CONVENTIONAL LATHE**  
**DY-560G~760G**  
**BED WIDTH 410MM**



MODEL		DY-560G	DY-660G	DY-760G
<b>SWING</b>	Distance Between Centers	1000 / 1500 / 2000 / 2500 / 3000 / 4000 / 5000 / 6000 mm		
	Height of Center (Over Bed)	280 mm	330 mm	380 mm
	Swing Over Bed	560 mm	660 mm	760 mm
	Swing Over Cross Slide	310 mm	410 mm	510 mm
	Swing Over Gap	800 mm	900 mm	1000 mm
<b>BED</b>	Width	410 mm		
<b>HEADSTOCK</b>	Spindle Nose	D1-8 / D1-11 (OPT.)		
	Spindle Bore	104mm / 130mm (OPT.)		
	Spindle Speed (rpm)	25~1250rpm		
	Number of Spindle Speed	12 Change		
<b>FEEDS - THREAD</b>	Leadscrew	Ø45 mm. 2T.P.I. or 6 pitch		
	Number of Feed Changes	36		
	Longitudinal Feed Range	0.05~0.7 mm/rev		
	Cross Feed Range	0.025~0.35 mm/rev		
	Inch Threads	2~28 T.P.I		
	Metric Threads	P0.8~14 mm		
	D.P. No. / range	D.P 4~56		
	Module Pitches No. / Range	MOD 0.5~7		
<b>TOOL SLIDE</b>	Cross Slide Travel	380 mm		
	Compound Rest Travel	255 mm		
<b>TAILSTOCK</b>	Quill Travel	180 mm		
	Quill Diameter	75 mm		
	Taper of Center	MT#5		
<b>MOTOR</b>	Main Motor	10 HP / 15 HP (OPT.)		
	Rapid Feed Motor	1/4 HP		
	Coolant Pump	1/8 HP		
<b>Length (mm)</b>	2800 / 3300 / 3800 / 4300 / 4800 / 5800 / 6800 / 7800			
<b>Width (mm)</b>	1400			
<b>Height (mm)</b>	1530	1630	1730	
<b>N.W (kg)</b>	2400 / 2700 / 3000 / 3300 / 3700 / 4500 / 5200 / 6000			



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**ANNN YANG**  
**CONVENTIONAL LATHE**  
**DY-680G~980G**  
**BED WIDTH 458MM**



MODEL		DY-680G	DY-780G	DY-880G	DY-980G
SWING	Distance Between Centers	1100 / 1600 / 2000 / 2500 / 3000 / 3500 / 4000 / 5000 / 6000 / 7000 / 8000 / 9000 / 10000 mm			
	Swing Over Bed	680 mm	780 mm	880 mm	980 mm
	Swing Over Cross Slide	440 mm	540 mm	640 mm	740 mm
	Over gap swing (mm)	970 x 482	1070 x 482	1170 x 482	1270 x 482
	Height of Center (Over Bed)	340 mm	390 mm	440 mm	490 mm
BED	Width	458 mm			
HEADSTOCK	Spindle Nose	A2-11 or D1-11 / A2-11 or D1-11 / A2-15			
	Spindle Bore	105 mm (Sta) / 155 mm (Opt.) / 230 mm (Opt. for 880/980)			
	Spindle Speed (rpm)	15, 24, 32, 45, 60, 95, 130, 180, 340, 530, 720, 1000 /			
		14, 22, 30, 40, 50, 80, 110, 150, 280, 430, 600, 800 /			
		5, 9, 14, 17, 26, 41, 60, 140, 190, 290, 450 /			
	Number of Spindle Speed	12 steps			
FEEDS - THREAD	Leadscrew	Ø45 mm. 2T.P.I. or 6 pitch			
	Number of Feed Changes	36			
	Longitudinal Feed Range	0.05 ~ 0.70 mm/rev			
	Cross Feed Range	0.025 ~ 0.35 mm/rev			
	Inch Threads	2~28 T.P.I. (36 Kinds)			
	Metric Threads	P0.8~14mm, (65 Kinds)			
	D.P. No. / range	D.P 4~56 (36 Kinds)			
Module Pitches No. / Range	MOD 0.5~7 (22 Kinds)				
TOOL SLIDE	Cross Slide Travel	340 mm	390 mm	440 mm	490 mm
	Compound Rest Travel	240 mm			
TAILSTOCK	Quill Travel	180 mm			
	Quill Diameter	105 mm			
	Taper of Center	MT#6			
MOTOR	Main Motor	15 HP / 4P, 20 HP / 4P (Opt)			
	Rapid Feed Motor	1/4 HP			
	Coolant Pump	1/8 HP			
Length (mm)	2700 / 3200 / 3700 / 4200 / 4700 / 5200 / 5700 / 6700 / 7700 / 8700 / 9700 / 10700 / 11700				
Width (mm)	1240				
Height (mm)	1400	1450	1500	1550	
N.W (kg)	3300 / 3600 / 3900 / 4200 / 4500 / 4800 / 5100 / 6100 / 7200 / 8300 / 9500 / 10700 / 11900				
Workpiece Weight Capacity		Chuck only	Chuck + Tailstock	Chuck + 1 Steady rest + Tailstock	Chuck + 2 Steady rest + Tailstock
Spindle bore 105mm		600kg	1700kg	2700kg	4000kg
Spindle bore 155mm		1000kg	2000kg	3000kg	5000kg
Spindle bore 230mm		1400kg	2400kg	3400kg	5400kg