



# ANN YANG

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*Heavy Duty Precision Lathe*



**DY -680G / DY-780G / DY-880G / DY-980G**

# Heavy Duty Precision Lathe Specifications

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/ 10000mm			
	Swing over bed	680mm	780mm	880mm	980mm
	Swing over cross slide	440mm	540mm	640mm	740mm
	Over gap swing (mm)	970X482	1070X482	1170X482	1270X482
	Height of center (over bed)	340mm	390mm	440mm	490mm
Bed	Bed width	458mm			
Headstock	Spindle nose	ASA A2-11 (D1-11) / A2-15			
	Spindle bore	105mm / 155mm(opt) / 230mm(opt)			
	Spindle speed (rpm)	12, 20, 29, 40, 55, 85, 120, 175, 300, 445, 650, 1000 / 10, 17, 25, 36, 47, 70, 100, 150, 245, 370, 540, 800			
	Number of spindle speed	12 steps			
Feeds- Thread	Leadscrew	Ø45 mm, 4T.P.I. or 6 pitch			
	Number of feed changes	36			
	Longitudinal feed range	0.05~0.70 mm/rev			
	Cross feed range	0.025~0.35mm/rev			
	Inch threads	2~28 T.P.I. (36 kinds)			
	Metric threads	P0.8~1.4mm (65kinds)			
	D.P no./range	D.P 4-56 (36kinds)			
	Module pitch no./range	MOD 0.5~7 (22kinds)			
Tool slide	Cross slide travel	340mm	390mm	440mm	490mm
	Compound rest travel	240 mm			
Tailstock	Quill travel	210mm			
	Quill diameter	105mm			
	Taper of center	MT#6			
Motor	Main motor	15HP/4P, 20HP/4P (Opt.)			
	Rapid feed motor	1/4HP			
	Coolant pump	1/8HP			
Length (mm)	2700/3200/3700/4200/4700/5200/5700/6700/7700/8700/9700/10700/11700mm				
Width (mm)	1240				
Height (mm)	1400	1450	1500	1550	
N.W. (kg)	3300/3600/3900/4200/4500/4800/5100/6100/7200/8300/9500/10700/11900kg				

Above specifications are subject to change without notice. Special requirement please contact with us.

## STANDARD ACCESSORIES

○Chuck back / 1pc  
 ○Rapid feed system / 1pc  
 ○Center #MT6 / 1pc  
 ○Coolant system / 1pc  
 ○Work light / 1pc  
 ○Tool box / 1pc

## OPTION ACCESSORIES

○12"/15" 3-Jaw scroll chuck / 1pc  
 ○15"/20" 4-Jaw independent chuck / 1pc  
 ○Taper attachment / 1pc  
 ○Follow rest / 1pc  
 ○24" face plate / 1pc  
 ○Center rest 11", 16", 22" / 1pc  
 ○Splash guard / 1pc



## ANN YANG MACHINERY CO., LTD.

Vertical Milling & Turning Lathe, Heavy Duty Lathe, CNC Lathe

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