

## Heavy Duty Precision Lathe Specifications

SPECIFICATIONS	MODELS	DY-680G	DY-780G	DY-880G
CAPACITY	Distance between centers	1100, 1600, 2000, 2500, 3000, 3500, 4000, 5000, 6000 mm		
	Swing over bed	680mm ( 26 7/8" )	780mm ( 26 7/8" )	880mm ( 26 7/8" )
	Over cross slide	440mm ( 17 3/8" )	540mm ( 21 1/4" )	640mm ( 25 1/4" )
	Over cross slide Distance between centers	970mm ( 38 1/8" ) x 482mm ( 19" )	1070mm ( 42 1/8" ) x 482mm ( 19" )	1170mm ( 46" ) x 482mm ( 19" )
	Height of center (over bed)	340mm ( 13 3/8" )	390mm ( 15 3/8" )	440mm ( 17 3/8" )
HEADSTOCK	Spindle nose	ASA-A1-11 ( D1-11 )		
	Spindle bore	105mm ( 4 1/8" ) / 155mm ( 6" )		
	Number of spindle speed	12		
	Range of spindle speed	12, 20, 29, 40, 55, 85, 120, 175, 300, 445, 650, 1000 / 10, 17, 25, 36, 47, 70, 100, 150, 245, 370, 540, 800		
FEEDS-THREAD	Lead screw	45mm ( 1 3/4" )		
	Number of feed changes	28		
	Longitudinal feed range	0.05 ~ 0.7		
	Cross feed range	0.025 ~ 0.35		
	Inch threads	2 ~ 28 ( 36 )		
	Metric threads	0.8 ~ 14 ( 65 )		
	D.P no./range	4 ~ 56 ( 36 )		
TOOL SLIDE	Module pitch no./range	0.5 ~ 7 ( 22 )		
	Cross slide travel	340mm ( 13 3/8" )	390mm ( 15 3/8" )	440mm ( 17 3/8" )
	Compound rest travel	240mm ( 9 1/2" )		
TAIL STOCK	Spindle travel	210mm ( 8 1/4" )		
	Spindle diameter	105mm ( 4 1/8" )		
MOTOR	Taper of center	M.T. #6		
	Main motor	15HP / 4P	20HP / 4P	
	Rapid feed motor Coolant Pump	1/4 HP		
MACHINE	Coolant Pump	1/8 HP		
	Length	1100 x 2700mm 2500 x 4200mm 4000 x 5700mm	1600 x 3200mm 3000 x 4700mm 5000 x 6700mm	2000 x 3700mm 3500 x 5200mm 6000 x 7700mm
	Width	1240mm		
	Height	1400mm	1450mm	1500mm
	N.W.	1100 x 3300kgs 2500 x 4200kgs 4000 x 5100kgs	1600 x 3600kgs 3000 x 4500kgs 5000 x 6300kgs	2000 x 3900kgs 3500 x 4800kgs 6000 x 6600kgs
	G.W	1100 x 3450kgs 2500 x 4500kgs 4000 x 5600kgs	1600 x 3800kgs 3000 x 4850kgs 5000 x 7000kgs	2000 x 4150kgs 3500 x 5200kgs 6000 x 7300kgs
	Packing size (L)	1100 x 2850mm 2500 x 4440mm 4000 x 5870mm	1600 x 3350mm 3000 x 4870mm 5000 x 6870mm	2000 x 3850mm 3500 x 5370mm 6000 x 7880mm
	Packing size (W)	1660mm		
	Packing size (H)	1650mm	1700mm	1750mm
	Bed width	458mm ( 18" )		

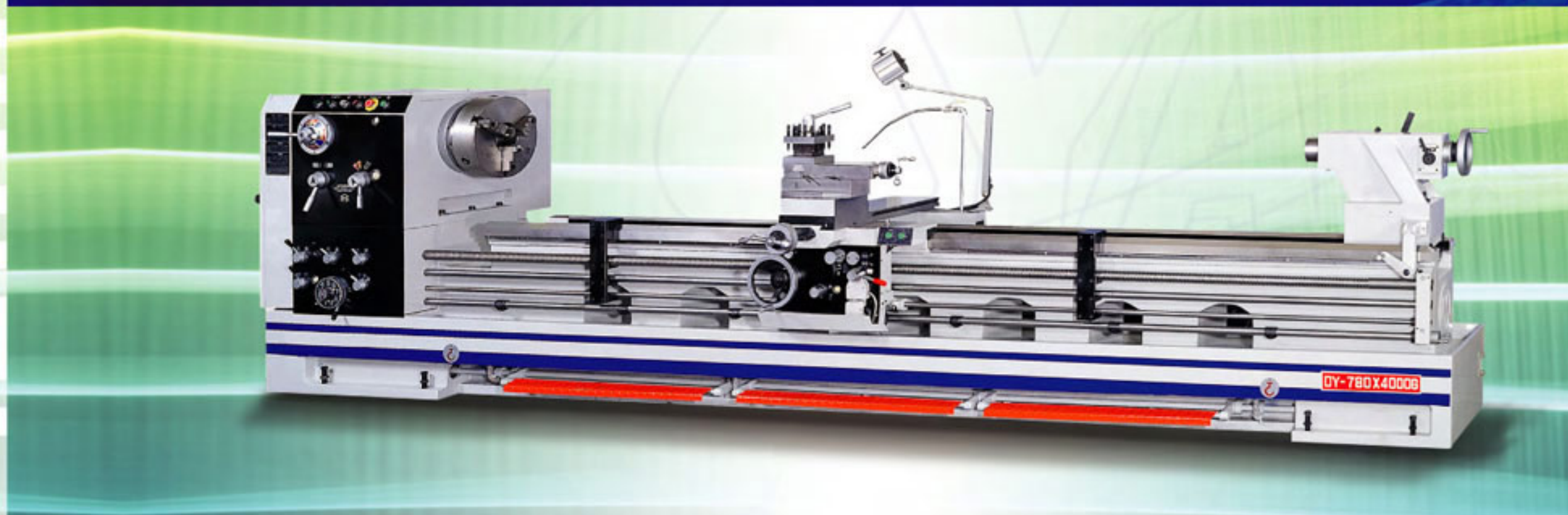
Above specifications are subject to change without notice. Special requirement please connect with us.

### STANDARD ACCESSORIES

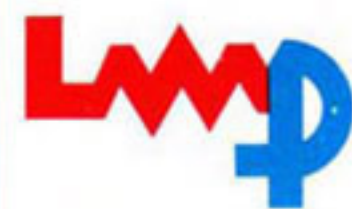
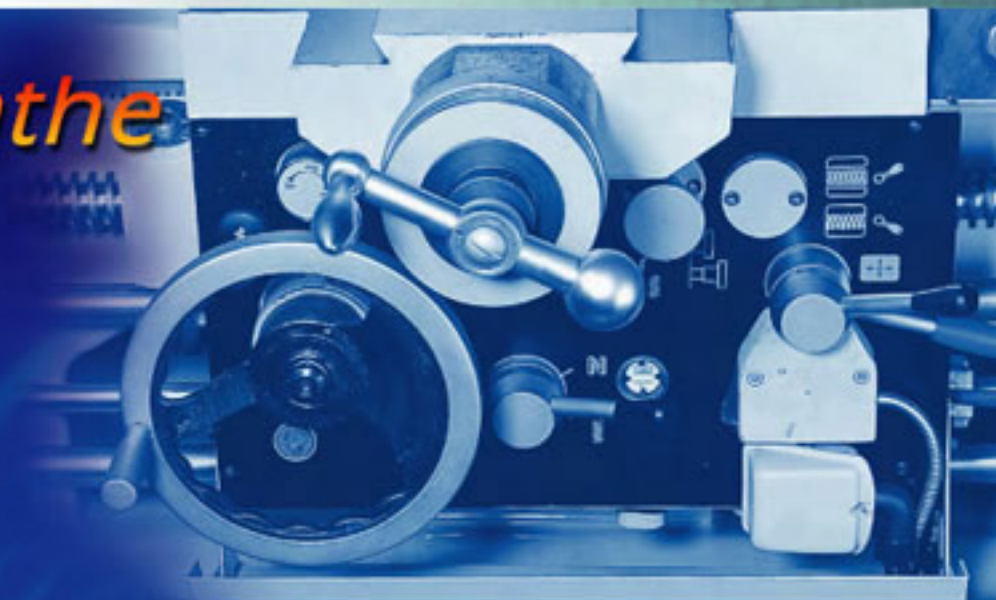
o Chuck back / 1pc  
o Rapid feed system / 1pc  
o Center #MT6 / 1pc  
o Coolant system / 1pc  
o Work light / 1pc  
o Tool box / 1pc

### OPTION ACCESSORIES

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



## Heavy Duty Precision Lathe



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