



# **ANN YANG MACHINERY CO., LTD.**

NO. 6-6, LANE 310, SEC.1, GINKUNG ROAD,  
TAICHUNG, TAIWAN

TEL: 886-4-24361191  
FAX: 886-4-24361106  
E-MAIL: annnyang@ms23.hinet.net  
Website: www.annnyang.com

## CNC LATHE SPECIFICATION

ITEM	MODEL	DY-350C	DY-410C	DY-510C
Machining capability	Distance between centers	<b>1000 / 1500mm</b>	<b>1250 / 1500 / 2000mm</b>	
	Swing over bed	410mm	410mm	510mm
	Swing over cross slide	200mm	200mm	300mm
Main spindle	Spindle nose	D1-6	D1-8	
	Spindle bore	54mm	80 or 102 (Opt.)mm	
	Spindle speed (rpm)	H: 600-3000 M: 200-1300 L: 50-450	H: 140-2500 (bore 102: 1800rpm) M: 50-850 L: 30-300	
	Spindle taper	MT6	MT8 / MT10	
Travel	Cross travel (X axis)	180mm	200mm	
	Longitudinal travel (Z axis)	750/1250mm	950/1200/1700mm	
Feeds	X axis rapid traverse	5M/min		
	Z axis rapid traverse	10M/min		
	Cutting feed rate	0.001-500mm/rev (0.0004"-20"/rev)		
Motors	Main motor	7.5hp	10hp	
	Inverter	7.5hp	10hp	
	X axis servo motor	Fagor AC servo motor FXM33/1.53kw/ 7.3Nm / 2000rpm		
	Z axis servo motor	Fagor AC servo motor FXM53/2.49kw/11.9Nm / 2000rpm		
	Oil pump	80W		
	Coolant pump	1/8hp		
	Hydraulic tank pump (optional)	2hp (1.5kw)		
Tank capacity	Hydraulic tank (optional)	20L		
	Lubrication pump	2L		
	Coolant tank	90L		
Ball screw	X axis diameter	25mm / pitch 5		
	Z axis diameter	40mm / pitch 5		
Bed	Width	305mm(12")	330mm(13")	
Tailstock	Quill diameter	54mm	75mm	
	Quill travel	130mm	150mm	
	Quill taper	MT4	MT5	
Measurement (approx.)(kg)	Net weight	2000/2200	2400/2600/3150	
	Gross weight	2200/2450	2600/2850/3450	

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