



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

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## CNC LATHE SPECIFICATION

ITEM	MODEL	DY-660C	DY-760C
Machining capability	Distance between centers (mm)	<b>1000 / 2000 / 3000 / 4000 / 5000 / 6000 / 7000 / 8000 / 9000 / 10000</b>	
	Swing over bed	660mm	760mm
	Swing over cross slide	390mm	490mm
Main spindle	Spindle nose	D1-11 130mm(Std.)or	
	Spindle bore	A2-11 160mm(Opt.)	
	Spindle speed (rpm)	D1-11, 130mm, L: 40-130, M: 130-400, H: 400-1200 A2-11, 160mm, L: 20-110, M: 110-320, H: 320-660	
	Spindle taper	MT12	
Travel	Cross travel (X axis)	400mm	
	Longitudinal travel (Z axis) mm	600 / 1600 / 2600 / 3600 / 4600 / 5600 / 6600 / 7600 / 8600 / 9600	
Feeds	X axis rapid traverse	5M/min	
	Z axis rapid traverse	7.5M/min	
	Cutting feed rate	0.001-500mm/rev (0.0004"-20"/rev)	
Motors	Main motor	30hp(Std.) / 40hp(Opt.)	
	Inverter	30hp(Std.) / 40hp(Opt.)	
	X axis servo motor	Fagor AC servo motor FXM 53 /2.49kw/11.9Nm / 2000rpm	
	Z axis servo motor	Fagor AC servo motor FXM 76 /8.31kw/39.7Nm / 2000rpm	
	Oil pump	100W	
	Coolant pump	450W, 6~10bar	
	Hydraulic tank pump (optional)	3hp (2.2kw)	
Tank capacity	Hydraulic tank (optional)	20L	
	Lubrication pump	8L	
Ball screw	X axis diameter	40mm / pitch 5	
	Z axis diameter	63mm / pitch 10	
Bed	Width	482mm	
Tailstock	Quill diameter	115mm	
	Quill travel	300mm	
	Quill taper	MT6	
Measurement	Net weight (approx.)		

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