



ANN YANG MACHINERY CO., LTD.

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CNC LATHE SPECIFICATION

ITEM	MODEL	DY-630C	DY-730C
Machining capability	Distance between centers	1000 / 1500 / 2000 / 3000 / 4000mm	
	Swing over bed	630mm	730mm
	Swing over cross slide	410mm	510mm
Main spindle	Spindle nose	D1-8, 104mm: L: 50-300, H:300-2000rpm D1-11, 130mm: L: 50-300, H:300-1500rpm	
	Spindle bore		
	Spindle speed (rpm)		
	Spindle taper	MT10 or MT15	
Travel	Cross travel (X axis)	360mm	
	Longitudinal travel (Z axis)	700 / 1200 / 1700 / 2700 / 3700mm	
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	20hp	
	Inverter	20hp	
	X axis servo motor	Fagor AC servo motor FXM 53/2.49kw/11.9Nm / 2000rpm	
	Z axis servo motor	Fagor AC servo motor FXM73/4.36kw / 20.8Nm / 2000rpm	
	Oil pump	80W	
	Coolant pump	1/4hp	
	Hydraulic tank pump (optional)	3hp (2.2kw)	
Tank capacity	Hydraulic tank (optional)	20L	
	Lubrication pump	2L	
Ball screw	X axis diameter	25mm / pitch 5	
	Z axis diameter	50mm / pitch 10	
Bed	Width	435mm	
Tailstock	Quill diameter	90mm	
	Quill travel	203mm	
	Quill taper	MT5	
Measurement	Net weight (approx.)		

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