

# ANNN YANG

## CNC LATHE DY-350C~510C

### BED WIDTH 305/330MM



DY 460CX1250



DY 350CX1000NC

MODEL		DY-350C	DY-410C	DY-510C
Machining capability	Distance between centers	1000 mm	1250 /1500 /2000/3000 mm	1250 /1500 /2000/3000 mm
	Swing over bed	410 mm	410 mm	510 mm
	Swing over cross slide	200 mm	200 mm	300 mm
Bed	Width	305mm(12")	330mm(13")	330mm(13")
Main spindle	Spindle nose Spindle bore Spindle speed (rpm) Spindle taper	D1-6 54mm L: 50-450 M: 200-1300 H: 600-3000 MT6	D1-8 80 or 102 (Opt.)mm L: 60-230 M: 170-680 H: 550-2000 ( bore 102: 1800rpm) MT7 / MT9	
Travel	X axis (Cross travel) Z axis (Longitudinal travel) Y axis (OPT.)	180mm 750/1250mm ±40mm	200mm 950/1200/1700mm ±40mm	200mm 950/1200/1700mm ±40mm
Feeds	X axis rapid traverse Z axis rapid traverse Cutting feed rate	5M/min 7.5M/min 0.001-500mm/rev (0.0004"-20"/rev)	5M/min 7.5M/min 0.001-500mm/rev (0.0004"-20"/rev)	5M/min 7.5M/min 0.001-500mm/rev (0.0004"-20"/rev)
Motors	Main motor X axis servo motor Z axis servo motor Oil pump Coolant pump Hydraulic tank pump (optional)	5KW  80W 1/8hp 2hp (1.5kw)	7.5KW Siemens or Fanuc or Fagor AC servo motor FXM33/1.53kw/ 7.3Nm / 2000rpm Siemens or Fanuc or Fagor AC servo motor FXM53/2.49kw/11.9Nm /2000rpm 80W 1/8hp 2hp (1.5kw)	7.5KW  80W 1/8hp 2hp (1.5kw)
Tank capacity	Hydraulic tank (optional) Lubrication pump Coolant tank	20L 2L 90L	20L 2L 90L	20L 2L 90L
Ball screw	X axis diameter Z axis diameter	25mm / pitch 5 40mm / pitch 5	25mm / pitch 5 40mm / pitch 5	25mm / pitch 5 40mm / pitch 5
Tailstock	Quill diameter Quill travel Quill taper	54mm 130mm MT4	75mm 150mm MT5	
Measurement (approx.)(kg)	Net weight Gross weight	2000/2200 2200/2450	2400/2600/3150/4250 2600/2850/3450/4650	
Workpiece Weight capacity	Chuck only	Chuck + Tailstock	Chuck + 1 Steady rest + Tailstock	Chuck + 2 Steady rest + Tailstock
Spindle bore 54mm	80kg	300kg	450kg	700kg
Spindle bore 80mm	300kg	800kg	1000kg	1500kg
Spindle bore 102mm	400kg	900kg	1100kg	1600kg

\* ABOVE SPECIFICATIONS ARE FOR YOUR REFERENCE AND SUBJECT TO CHANGE WITHOUT NOTICE. FOR SPECIAL REQUIREMENTS PLEASE CONTACT US.

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