

**ANNN YANG**

**CNC LATHE DY-1200C~1500C**  
**BED WIDTH 692MM**



DY 1500CX4000

MODEL		DY-1200C	DY-1300C	DY-1400C	DY-1500C
Machining capability	Distance between centers	1500 / 2000 / 3000 / 4000 / 5000 / 6000 / 7000 / 8000 / 9000 / 10000/11000/12000/13000/14000/15000/16000/17000/18000/19000/20000/21000/22000/23000/24000/25000mm			
	Swing over bed Swing over cross slide	1200mm 820mm	1300mm 920mm	1400mm 1020mm	1500mm 1120mm
Bed	Width	692mm	692mm	692mm	692mm
Main spindle	Spindle nose Spindle bore Spindle speed (rpm)	A2-11, 165mm, L: 20-110, M: 110-320, H: 320-660 A2-20, 310mm, L: 20-100, M: 100-200, H: 200-400 A2-28, 410mm, L: 20-100, M: 100-200, H: 200-250		A2-15, 230mm, L: 20-110, M: 110-320, H: 320-660 A2-20, 360mm, L: 20-100, M: 100-200, H: 200-300	
Travel	X axis (Cross travel)	600mm	650mm	700mm	750mm
	Z axis (Longitudinal travel) Y axis (OPT.)	Standard tool post 300x300mm, larger tool post might cause travel reduced DBC minus 650 ±80mm			
Feeds	X axis rapid traverse Z axis rapid traverse Cutting feed rate	5M/min 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)	30KW Siemens or Fanuc or Fagor AC servo motor FXM 55 /3.62kw/17.3Nm / 2000rpm Siemens or Fanuc or Fagor AC servo motor FXM 78 / 10.7kw/51.1Nm / 2000rpm 100W 450W, 6~10bar 3hp (2.2kw)			
Tank capacity	Hydraulic tank (optional) Lubrication pump	20L 8L			
Ball screw	X axis diameter Z axis diameter	40mm / pitch 5mm 80mm / pitch 10mm			
Tailstock	Quill diameter Quill travel Quill taper	140mm/200mm(OPT.) 330mm MT6			
Length (mm)	4930 / 5430 / 6430 / 7430 / 8430 / 9430 / 10430 / 11430 / 12430/13430/14430/15430/16430/17430/18430/19430/20430/21430/22430/23430/24430/25430/26430/27430/28430				
Width (mm)	2730mm				
Height (mm)	2430mm				
N.W. (kg) (approx.)	10500/11000/12000/13000/14000/15000/16000/17000/18000/19000/20000/21000/22000/23000/24000/25000/26000/27000/28000/29000/30000/31000/32000/33000/34000 kg				
Workpiece Weight capacity	Chuck only	Chuck+Tailstock	Chuck+1 Steady rest+ Tailstock	Chuck+2 Steady rest+ Tailstock	
Spindle bore 160mm	1500kg	5000kg	8000kg	12000kg	
Spindle bore 230mm~550mm	1900kg	5400kg	8400kg	12400kg	