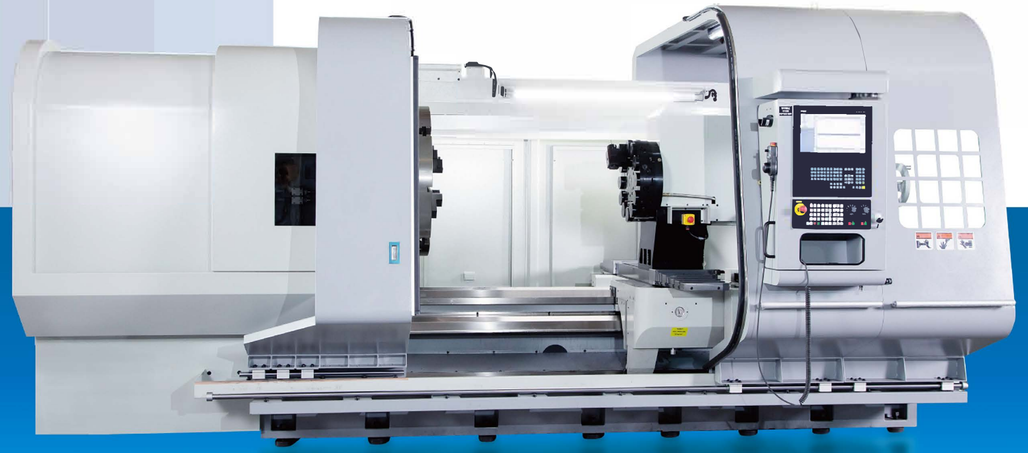
CNC LATHE DY-1200C~1500C

BED WIDTH 692MM





DY-1500CX2000

	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 780mm	1300mm 880mm	1400mm 980mm	1500mm 1080mm
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 550mm, L: 8-25, M: 25-75, H: 75-250 620/640mm, L: 8-25. M: 25-75, H: 75-200	
Travel	X axis (Cross travel) Z axis (Longitudinal travel) Y axis (OPT.)	600mm	650mm Standard tool post 300x300mm, larger tool post might cause travel reduced DBC minus 650 ±70mm	700mm	750mm
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 30W 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) / 300mm (OPT) 330mm M16			
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)	3227mm				
Height (mm)	2726mm				
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 165mm	1500kg	5000kg	8000kg	12000kg
Spindle bore 230mm~550mm	1900kg	5400kg	8400kg	12400kg

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

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