CNC LATHE DY-2000C~2300C

BED WIDTH 1150MM HEAVY DUTY
3 GUIDE WAYS





DY-2100CX3000

	MODEL	DY-2000C	DY-2100C	DY-2200C	DY-2300C
Machining capability	Distance between centers	2000 / 3000 / 4000 / 5000 / 6000 / 7000 / 8000 / 9000 / 10000 / 11000 / 12000mm~40000mm			
	Swing over bed	2000mm	2100mm	2200mm	2300mm
	Swing over cross slide	1400mm	1500mm	1600mm	1700mm
Bed	Width	1150mm			
Main spindle	Spindle nose Spindle bore Spindle speed (rpm)	A2-15, 230mm, L:20~97, M: 97~200, H: 200~400rpm A2-20, 310mm, L:20~97, M: 97~200, H: 200~350rpm A2-20, 360mm, L:20~97, M: 97~200, H: 200~300rpm A2-28, 410mm, L:20~97, M: 97~200, H: 200~250rpm			
Travel	X axis (Cross travel) Z axis (Longitudinal travel) Y axis (OPT.)	1000mm	1050mm Same as distance between centers ±95mm	1100mm	1150mm
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)	45KW Fanuc or Siemens servo motor 1FK7100-5AF71, 18Nm, 3.77kw, 3000rpm Fanuc or Siemens servo motor 1FK7105-5AF71, 48Nm, 8.17kw, 3000rpm 30W 450W. 6~10bar 3hp (2.2kw)			
Tank capacity	Hydraulic tank (optional) Lubrication pump	20L 8L			
Ball screw	X axis diameter Z axis diameter	50mm / pitch 10mm 80mm / Pitch 10mm			
Tailstock	Quill diameter (Rotating quill) Quill travel Quill taper	250mm 400mm MT6 / MT7 (Opt)			
Length (mm)	7430 / 8430 / 9430 / 10430/11430/12430/13430/14430/15430/16430/17430~				
Width (mm)	3405 / 3505 / 3605 / 3705				
Height (mm)	3020 / 3070 / 3120 / 3170				
N.W. (kg) (approx.)	19000/20000/21000/22000/23000/24000/25000/26000/27000/28000/29000kgs~				

Workpiece Weight capacity	Chuck only	Chuck+Tailstock	Chuck+1 Steady rest+Tailstock	Chuck+2 Steady rest+Tailstock
Spindle bore 230mm	4500kg	18000kg	28000kg	34000kg
Spindle bore 310mm~410mm	4900kg	18400kg	28400kg	34400kg

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

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