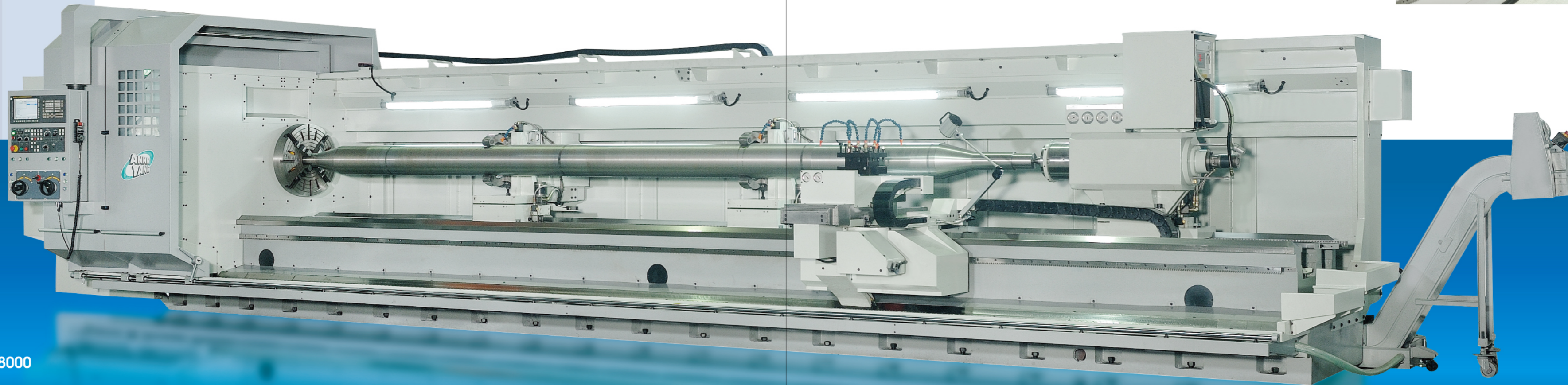




# CNC LATHE DY-1000C~1100C

BED WIDTH 1040MM  
3 GUIDE WAYS



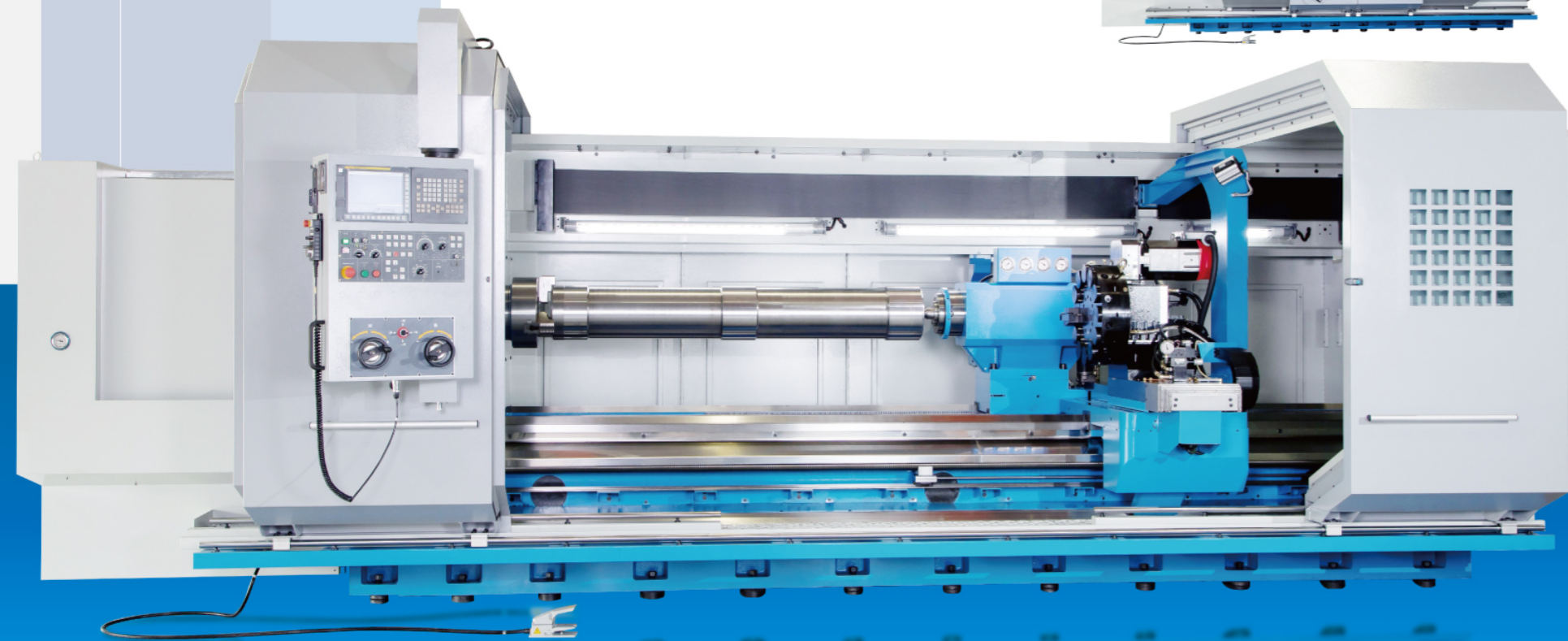
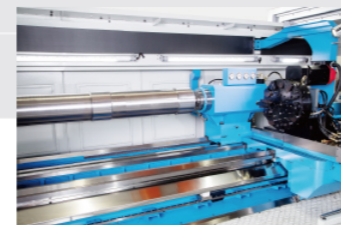
DY-1000CX8000





# CNC LATHE DY-1000C~1100C

BED WIDTH 1040MM  
3 GUIDE WAYS



DY-1100CX4000

ITEM	MODEL	DY-1000C	DY-1100C	
Machining capability	Distance between centers (mm)	2000/3000/4000/5000/6000/7000/8000/9000/10000/11000/~30000		
	Swing over bed Swing over carriage	1000mm 660mm	1100mm 760mm	
Bed	Width	1040mm		
Main spindle	Spindle nose Spindle bore Spindle speed (rpm)	D1-11, 130mm, L 40-130, M 130-400, H 400-1200rpm A2-11, 165mm, L 20-110, M 110-320, H 320-660rpm A2-15, 230mm, L 20-110, M 110-320, H 320-660rpm A2-20, 310mm, L 20-100, M 100-200, H 200-400rpm		
Travel	Cross travel (X axis)	520mm	550mm	
	Longitudinal travel (Z axis)	Same as distance between centers		
Feeds	X axis rapid traverse	5M/min		
	Z axis rapid traverse Cutting feed rate	5M/min 0.001-500mm/rev (0.0004"-20"/rev)		
Motors	Main motor	Fanuc or Siemens spindle motor 22kw		
	Inverter X axis servo motor Z axis servo motor Oil pump Coolant pump Hydraulic tank pump (optional)	--- Fanuc or Siemens servo motor 2.49kw/11.9Nm Fanuc or Siemens servo motor 8.31kw/39.7Nm 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 10 1000~6000: 63mm / 7000~8000: 80mm / 9000~: gear rack		
Tailstock	Quill diameter (Rotating quill)	115mm (sta.) / 160mm (opt.) / 250mm (opt.)		
	Quill travel Quill taper	270mm MT6		
Length (mm)		5280 / 6280 / 7280 / 8280 / 9280 / 10280 / 11280 / 12280 / 13280 / 14280 ~ mm		
Width (mm)		3140 mm		
Height (mm)		2530 mm		
N.W. (kg)(approx.)		12500 / 14900 / 17300 / 19800 / 22400 / 24800 / 27200 / 29600 / 31900 / 34300 ~		
Weight capacity	Chuck only	Chuck + Tailstock	Chuck + 1 Steady rest + Tailstock	Chuck + 2 Steady rest + Tailstock
Spindle bore 130mm	1000kg	4500kg	6500kg	7500kg
Spindle bore 160mm	1500kg	5000kg	7000kg	8000kg
Spindle bore 230mm	1500kg	5500kg	7500kg	8500kg

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

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