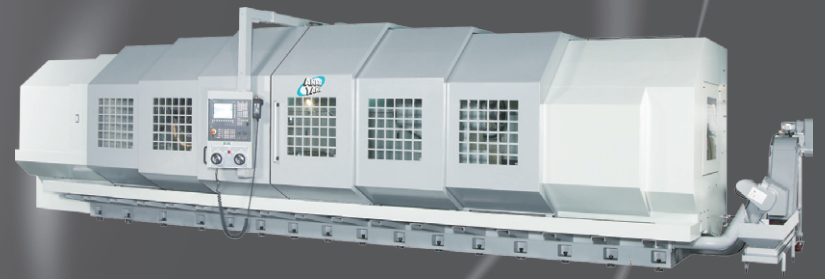
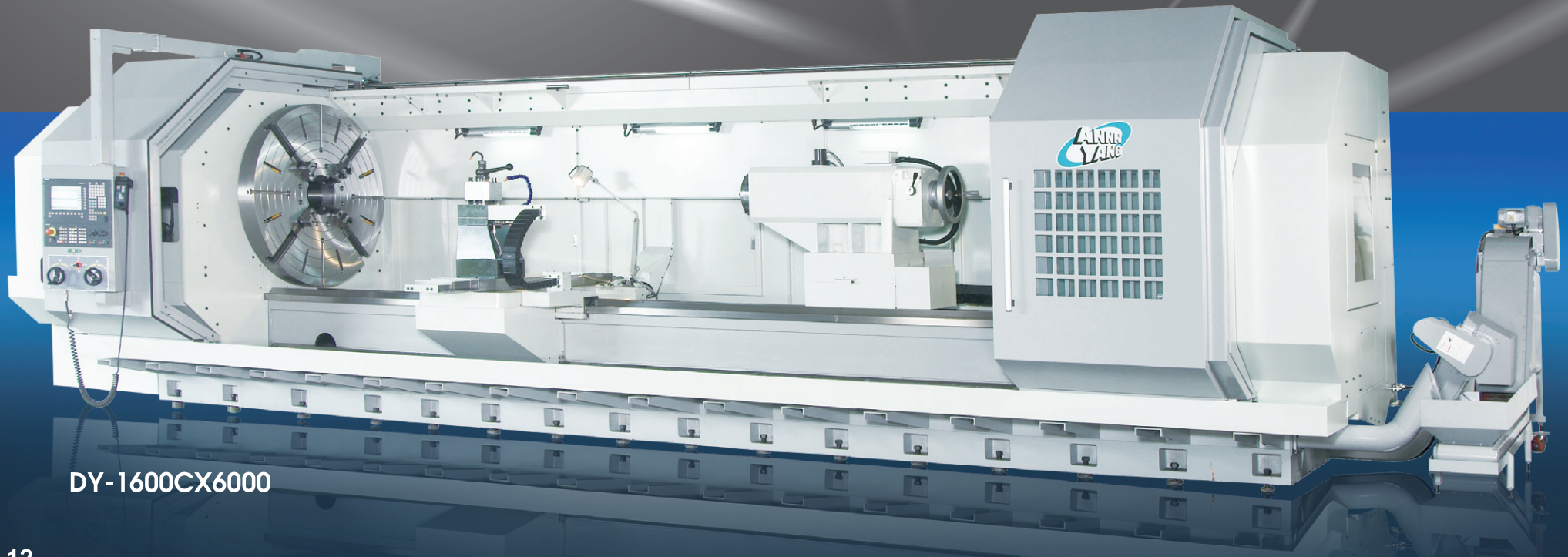
CNC LATHE DY-1600C~1900C

BED WIDTH 888MM





DY-1600CX6000

MODEL		DY-1600C	DY-1700C	DY-1800C	DY-1900C
Machining capability	Distance between centers	1500 / 2000 / 3000 / 4000 / 5000 / 6000 / 7000 / 8000 / 9000 / 10000 / 11000/12000/13000/14000/15000/16000/17000/ 18000/19000/20000/21000/22000/23000/24000/25000/26000/27000/28000/29000/30000			
	Swing over bed Swing over cross slide	1600mm 1120mm	1700mm 1220mm	1800mm 1320mm	1900mm 1420mm
Bed	Width	888mm			
Main spindle	Spindle nose Spindle bore Spindle speed (rpm)	A2-15, 230mm, L: 20-100, M: 100-200, H: 200-400 A2-20, 310mm, L: 5-20, M: 20-70, H: 70-300 A2-20, 360mm, L: 5-20, M: 20-70, H: 70-250 A2-28, 410mm, L: 5-20, M: 20-70, H: 70-250			
Travel	X axis (Cross travel) Z axis (Longitudinal travel) Y axis (OPT.)	800mm	850mm Standard tool post 350x350mm, larger tool post might cause travel reduced DBC minus 650 ±80mm	900mm	950mm
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)	37KW Siemens or Fanuc or Siemens servo motor 1FK7100-5AF71, 18Nm, 3.77kw, 3000rpm Siemens or Fanuc or Siemens servo motor 1FK7105-5AF71, 48Nm, 8.17kw, 3000rpm 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	200mm / 300mm (OPT.) 450mm MT6			
Length (mm)	4930 / 5430 / 6430 / 7430 / 8430 / 9430 / 10430 / 11430 / 12430/13430/14430/15430/16430/17430/18430/19430/20430/21430/22430/23430/24430/25430/26430/27430/28430/29430/30430/31430/32430/33430				
Width (mm)	2830				
Height (mm)	2700				
N.W. (kg) (approx.)	19500/13000/15100/17200/19300/21400/23500/25600/27700/29800//31900/34000/36100/38200/40300/42400/44500/46600/48700/50800//52900/55000/57100/59200/61300/63400/65500/67600/69700/71800				

Workpiece Weight capacity	Chuck only	Chuck+Tailstock	Chuck+1 Steady rest+ Tailstock	Chuck+2 Steady rest+ Tailstock
Spindle bore 230mm	3000kg	10000kg	15000kg	20000kg
Spindle bore 310mm~550mm	3400kg	10400kg	15400kg	20400kg

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