

GLOBAL MACHINE (UK) TOOLS LTD

Brearley Place, Baird Road
Waterwells Business Park
Quedgeley, Gloucester
GL2 2GB. UK

Telephone: (01452) 720099
Fax: (01452) 723445
mail@globalmachinetools.com
www.globalmachinetools.com

Specification

HARDINGE 8-axisTurning Centre

Model:	Conquest Twin Turn 65	
Serial Number:	TT-203	
Year of Manufacture:	2004	
Maximum Swing:	494mm	
Maximum Turning Diameter:	280mm	
Maximum Bar Capacity:	65mm	
Maximum Machining Length:	450mm	
X1-axis Travel:	140mm	
Z1-axis Travel:	449.8mm	
Y-axis Travel:	69.8mm	(+/- 34.9mm)
X2-axis Travel:		
Z2-axis Travel:		
C1-axis:	360.000 deg.	
C2-axis:	360.000 deg.	
B-axis (Sub-spindle Travel):	519.9mm	
Rapid Feed Rate (X):	15 m/min	
Rapid Feed Rate (Z):	30 m/min	
Rapid Feed Rate (Y):	6 m/min	
Rapid Feed Rate (C):	80rpm	
<u>MAIN SPINDLE</u>		
Chuck Size:	8" or Collet Chuck (B65)	
Main Spindle Speeds:	40 ~ 4000rpm	
Spindle Nose:	A2-6	
Spindle Motor:	18.65 kW	(25HP)
<u>SUB-SPINDLE</u>		
Chuck Size:	6" or Collet Chuck (B65)	
Sub-spindle Speeds:	40 ~ 4000rpm	
Sub-spindle Nose:	A2-6	
Sub-spindle Motor:	11 kW	(15HP)
Turret Stations:	2 x 12	(All driven)
Driven Tool Speed:	80 - 8000rpm	
Driven Tools Motors:	3.75 kW	
CNC System:	Fanuc 18i-T	
Equipped with:	Collet Chucks, Standard & Driven Toolholders, Collets, Swarf Conveyor and Parts Catcher.	