

NEW CRAFTSMAN DOUBLE COLUMN MACHINE SPECIFICATIONS

Model		Craftsman 2600	Craftsman 3200	Craftsman 4200	Craftsman 5200	Craftsman 6000
Travel						
X * Y * Z Axis	mm	2600*2500*800	3200*2500*800	4200*2500*800	5200*2500*800	6000*2500*800
Spindle End to Table	mm	200-1000	200-1000	200-1000	200-1000	200-1000
Distance between Columns	mm	2800	2800	2800	2800	2800
Linear Ways Width X,Y,Z	mm	55*55*45	55*55*45	55*55*45	55*55*45	55*55*45
Ball Screw Dia X,Y,Z	mm	63*63*50	63*63*50	63*63*50	80*63*50	80*63*50
Table						
Table Size (X*Y)	mm	2800*2500	3400*2500	4400*2500	5400*2500	6000*2500
T-Slot (wide*no*distance)	mm	18*11*200	18*11*200	18*11*200	18*11*200	18*11*200
Max. Table Load	Kgs	12	15	16	17	18
Table Height	mm	930	930	930	930	930
Feed Rate						
Rapid Traverse Rate (X/ Y Axis)	mm/min	16/20	20-12	20-10	20-8	20-7
Rapid Traverse Rate (Z Axis)	mm/min	20	20	20	20	20
Cutting Feed Rate	mm/min	16	12	10	8	7
Spindle						
Spindle Nose Taper	ISO	NBT50	NBT50	NBT50	NBT50	NBT50
Transmission		Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
Bearing Lubrication		Grease	Grease	Grease	Grease	Grease
Spindle Speed	RPM	6000 (10000)	6000 (10000)	6000 (10000)	6000 (10000)	6000 (10000)
Motors						
Spindle Motor	KW	26/30	26/30	26/30	26/30	26/30

Axes Servo Motor XYZ	KW	9*8*8	9*8*8	9*8*8	9*8*8	9*8*8
ATC						
ATC Type NBT50 (SK 50)						
Tool Storage Capacity		24(32,40,60)	24(32,40,60)	24(32,40,60)	24(32,40,60)	24(32,40,60)
Max. Tool Diameter	mm	110	110	110	110	110
Max. Tool Weight	Kgs	20	20	20	20	20
Max. Tool Length	mm	350	350	350	350	350
Machine Accuracy						
Positioning Accuracy	mm	±0.005 /1000	±0.005 /1000	±0.005 /1000	±0.005 /1000	±0.005 /1000
Repeatability Accuracy	mm	±0.003/1000	±0.003/1000	±0.003/1000	±0.003/1000	±0.003/1000
Others						
Air Requirement	KG/cm ²	7	7	7	7	7
Power requirement	KVA	60	60	60	60	60
Machine Size (L *W* H)	mm	8000*4900*4420	9000*4900*4420	11000*4900*4420	13200*4900*4420	16200*4900*4420
Machine Weight	Kgs	30	32	40	45	50
Packing		2*40' HQ	2*40' HQ	2*40' HQ	3*40' HQ	3*40' HQ

STANDARD ACCESSORIES Tool kit Box and Tools / Ethernet / CF card 1GB / Hand held MPG
Fanuc Oi MC controller
Two Axes Rotary Table / Special Head / Renishaw TS 27R , NC4, MP60/CTS

OPTIONAL ACCESSORIES Z axis travel 1000 mm
Power Failure Safety Module
Siemens and Heidenhain Controllers

*Specifications and design are subject to change without notice.

LARGE CRAFTSMAN DOUBLE COLUMN MACHINE SPECIFICATIONS

Model		Craftsman 3232	Craftsman 4232	Craftsman 5232	Craftsman 6032
Travel					
X * Y * Z Axis	mm	3200*3800*1000	4200*3800*1000	5200*3800*1000	6000*3800*1000
Spindle End to Table	mm	200-1200	200-1200	200-1200	200-1200

Distance between Columns	mm	3200	3200	3200	3200
Linear Ways Width X,Y,Z	mm	55*55*45	55*55*45	55*55*45	55*55*45
Ball Screw Dia X,Y,Z Axes	mm	80*63*63	80*63*63	80*63*63	80*63*63
Ball Screw Pitch X,Y,Z Axes	mm	12*12*12	12*12*12	12*12*12	12*12*12
Table					
Table Size (X*Y)	mm	3400*2600	4400*2600	5400*2600	6200*2600
T-Slot (wide*no*distance)	mm	28*15*180	28*15*180	28*15*180	28*15*180
Max. Table Load	Kgs	14	16	18	20
Table Height	mm	930	930	930	930
Feed Rate					
Rapid Traverse Rate (X/ Y Axis)	mm/min	16-12	16-10	16-8	16-7
Rapid Traverse Rate (Z Axis)	mm/min	20	20	20	20
Cutting Feed Rate	mm/min	12	10	8	7
Spindle					
Spindle Nose Taper	ISO	NBT50	NBT50	NBT50	NBT50
Transmission		Direct Drive	Direct Drive	Direct Drive	Direct Drive
Bearing Lubrication		Grease	Grease	Grease	Grease
Spindle Speed	RPM	6000 (10000)	6000 (10000)	6000 (10000)	6000 (10000)
Motors					
Spindle Motor	KW	26/30	26/30	26/30	26/30
Axes Servo Motor XYZ	KW	9*8*8	9*8*8	9*8*8	9*8*8

ATC

ATC Type NBT50 (SK 50)

Tool Storage Capacity		30 (48,60,80)	30 (48,60,80)	30 (48,60,80)	30 (48,60,80)
Max. Tool Diameter/w/o Adjacent	mm	125/225	125/225	125/225	125/225
Max. Tool Weight	Kgs		20	20	20
Max. Tool Length	mm		350	350	350
Machine Accuracy					
Positioning Accuracy	mm	±0.005 /1000	±0.005 /1000	±0.005 /1000	±0.005 /1000
Repeatability Accuracy	mm	±0.003/1000	±0.003/1000	±0.003/1000	±0.003/1000
Others					
Air Requirement	KG/cm ³		7	7	7
Power requirement	KVA		60	60	60
Machine Size (L *W* H)	mm	9000*4900*4420	11000*4900*4420	13200*4900*4420	16200*4900*4420
Machine Weight	Kgs		38	42	46
Packing		3*40' HQ	3*40' HQ	4*40' HQ	4*40' HQ

STANDARD ACCESSORIES Tool kit Box and Tools / Ethernet / CF card 1GB / Hand held MPG

OPTIONAL ACCESSORIES Fanuc 0i MD controller
Two Axes Rotary Table / Special Head
Z axis travel 1200 mm
Power Failure Safety Module
Siemens and Heidenhain Controllers