

CNC Oil Country Series		Unit	SOC960			SOC1060	
Machining Area	Center height	mm	480			530	
	Swing over bed	mm	960			1060	
	Swing over cross slide	mm	530			630	
	Width of bed	mm	560				
	Distance between centers	mm	1500 ~ 6000				
Headstock	Spindle bore	mm	156 (6")	230 (9")	260 (10")	310 (12')	360 (14")
	Spindle nose		A2-11	A2-15	A2-15	A2-20	A2-20
	Number of spindle speeds		4			3	
	Speed range	rpm	6-800	4-600	4-540	3-400	3-360
Carriage	Rapid travel speed (Z / X)	m/min	5 / 5				
	Z-axis travel, max	mm	1250 ~ 5750				
	X-axis travel, max	mm	600				
	Z-axis ball screw	mm	Ø63*				
	X-axis ball screw	mm	Ø40				
Tailstock	Quill diameter	mm	Ø140				
	Quill taper		MT6				
	Quill travel	mm	300				
Drives	CNC system		FAGOR 8055i	FANUC Oi-TF		SIEMENS 828D	
	Spindle motor	kw	22				
	Z-axis servo motor	kw	3.8	4.0		4.85	
	X-axis servo motor	kw	3.5	3.0		3.3	

Above information is for reference only, weight information is subject to change by different specifications.

* Z-axis transmission is by Rack and dual pinions if DBC \geq 6m