

CNC Oil Country Series		Unit	SOH1200		SOH1400		SOH1600		
Machining Area	Center height	mm	600		700		800		
	Swing over bed	mm	1190		1385		1580		
	Swing over cross slide	mm	740		940		1140		
	Width of bed	mm	800						
	Distance between centers	mm	2000 ~ 10000						
Headstock	Spindle bore	mm	156 (6")	230 (9")	260 (10")	310 (12")	360 (14")	410 (16")	535 (21")
	Spindle nose		A2-15	A2-15	A2-15	A2-20	A2-20	A2-28	A2-28
	Number of spindle speeds		4						
	Speed range	rpm	6-800	4-600	4-540	3-400	3-360	2-300	2-300
Carriage	Rapid travel (Z / X)	m/min	5 / 5						
	Z-axis travel, max	mm	1750 ~ 9750						
	X-axis travel, max	mm	800						
	Z-axis ball screw	mm	Ø80*						
	X-axis ball screw	mm	Ø50						
Tailstock	Quill diameter	mm	Ø200						
	Quill taper		MT7						
	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		5.4		
	X-axis servo motor	kw	3.8		4.0		4.85		

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 ≥ 6m