

Oil Country Lathes Machine

The *Oil Country lathes* from our list are designed for various turning operations and machining of work pieces between centres, in chucks, faceplates or special holders, with or without steadies. These types of lathes can be used for machining cylindrical, conical and face surfaces and for cutting of metric, inch, module and DP threads. The design of the machines provides possibilities for high precision machining with high productivity in operations with work pieces with diameters up to 1600 mm, length up to 6000 mm and weight up to 7000 kg. By customer's request the machines can be equipped with a big variety of **accessories** and cutting tools. Choosing the lightest or the heaviest lathe you always choose quality, which we guarantee.





	C10MS.10	C10MS.12	C13ST.6	C13ST.8	C13MBT.10	C13MBT.12	C13MBT.14
CAPACITY:							
Centers height	mm	370		400		400	
Swing over bed	mm	730		800		800	
Swing over cross slide	mm	485		540		540	
Swing in gap	mm	920		1050		1050	
Width of bed	mm	520		540		540	
Distance between centers	mm	1000, 1500, 2000, 3000, 4000		1500, 2000, 3150, 4400, 5000, 6200		1500, 2000, 3150, 4400, 5000, 6200	
SPINDLE:							
Spindle bore	mm	260	315	230	290	260	310 356
Spindle nose		DIN /11	DIN/12	160	210	350	410 470
HEAD STOCK:							
No. of spindle speeds		12		24		24	18 18
Spindle speed range	rpm	8 - 400		6.3 - 850		6.3 - 670 / 6.3 - 315	
Main motor power	kW	11 (15)		15 (18.5)		15 (18.5)	
FEEDS:							
Number of feeds		76		88		88	
Longitudinal feed range	mm/rev	0.02 - 7.02		0.13 - 30.72		0.13 - 30.72	
Cross feed range	mm/rev	0.01 - 3.53		0.04 - 9.216		0.04 - 9.216	
THREADS:							
Number of threads		64		62		62	
Metric thread range	mm	0.5 - 150		1 - 240		1 - 240	
Inch thread range	tpi	60 - 13/64		60 1/4		60 1/4	
Module thread range	Module	0.125 - 37.5		0.5 - 120		0.5 - 120	
DP thread range	DP	240 - 13/16		120 - 1/2		120 - 1/2	
CARRIAGE:							
Cross slide travel	mm	420		420		420	
Top slide travel	mm	145		200		200	
TAIL STOCK:							
Quill diameter	mm	105		110 (120)		110 (120)	
Quill taper	Morse	No.6		No.6		No.6	
Quill travel	mm	200		280		280	
NET WEIGHT FOR DBC:							
1000 mm	Kg	4960	5180	-		-	
1500 mm	Kg	5210	5430	4600		5000	
2000 mm	Kg	5460	5680	5100		5500	
3000 mm (3150 mm)	Kg	6300	6520	5700		6100	
4000 mm (4400 mm)	Kg	6820	7040	6500		6900	
5000 mm	Kg	-		6900		7300	
6200 mm	Kg	-		7900		8300	