

## Specification sheet of CH series Oil-Field lathe

Model	CH-2260 / 2290 / 22120 / 22160 / 22200	CH-2660 / 2690 / 26120 / 26160 / 26200	CH-3060 / 3090 / 30120 / 30160 / 30200	
<b>Capacity</b>				
Swing over bed	560 mm (22")	660 mm (26")	760 mm (30")	
Swing in gap	$\phi$ 797 mm (31.37")	$\phi$ 892 mm (35.11")	$\phi$ 990 mm (38.97")	
Swing over cross slide	$\phi$ 340 mm (13.38")	$\phi$ 445 mm (17.51")	$\phi$ 548 mm (21.57")	
Gap width in front of faceplate	270 mm (10.63")			
Distance between centers	1500 mm (60"), 2300 mm (90"), 3000 mm (120"), 4000 mm (160"), 5000 mm (200")			
Width of bed	400 mm (15.75")			
Top slide travel	228 mm (8.98")			
Cross slide travel	400 mm (15.75")			
<b>Headstock &amp; Main spindle</b>				
Spindle nose type	D1-11			
Spindle center sleeve	MT#7 x MT#5			
Spindle bore	$\Phi$ 104 mm (4.094")			
Spindle speed	12 steps			
Speed range (60 Hz)	4P: 13, 20, 30, 47, 70, 105, 150, 230, 340, 530, 800, 1200 RPM			
<b>Threads and Feeds</b>				
Whitworth threads kinds / range	44 Kinds / 2 ~ 72 T.P.I.			
Metric threads kinds / range	39 Kinds / 0.2 ~ 14 mm			
Diameter of leadscrew	$\Phi$ 45 mm (1.77")			
Pitch of leadscrew	4 TPI, P = 6 mm			
Longitudinal feeds	Metric: 0.035 ~ 0.98 mm / rev (P = 6); INCH: 0.0012 ~ 0.039" / rev (4 TPI)			
Cross feeds	Metric: 0.011 ~ 0.296 mm / rev; INCH: 0.0004 ~ 0.0117 / rev			
<b>Tailstock</b>				
Quill diameter	$\Phi$ 80 mm (3.15")			
Quill travel	250 mm (10")			
Taper of center	MT # 5			
<b>Motor</b>				
Main spindle	Std.: 15 HP (11.25 kW)		Opt.: 20 HP (15 kW)	
Coolant pump	1/8 HP			
<b>Measurement</b>				
Weight Approx	60"	2400	2410	2522
Net weight (KG)	90"	2900	2910	3022
	120"	3100	3110	3222
	160"	3600	3610	3722
	200"	4100	4110	4222
Packing size	length			3255 mm (128.14") / 4055 mm (159.64") / 4755 mm (187.2") / 5755 mm (226.57") / 6755 mm (265.94")
Width x Height	Width: 1200 mm (47.2"); Height: 1500 mm (59")			

Specification subject to change without notice.



# CH-26120