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GENERAL CATALOG

MILLING
MACHINE

LONG CHANG MACHINERY CO., LTD.



► **MILLING HEAD SPECIFICATION**

Milling Head	VS	TM	20 VS	20 VN	2G
Spindle Taper	R8 or NST 30	R8 or NST 30	NST 40	NST 40	NST 40
Spindle Motor(3Ph)	2 HP	2 HP	3 HP	3 HP	5 HP
Quill Diameter	85.7 mm	85.7 mm	90 mm	90 mm	110 mm
Quill Travel	127 mm (5")	127 mm (5")	127 mm (5")	127 mm (5")	135 mm (5.3")
Vertical Feeds	0.04/0.08/0.16 mm	0.04/0.08/0.16 mm	0.04/0.08/0.16 mm	0.04/0.08/0.16 mm	0.035/0.070/0.14 mm
Spindle speed (60 HZ)	60~4,500 rpm (Variable)	80~2,760 rpm (8 Steps)	60~4,500 rpm (Variable)	75~3,600 rpm (16 Steps)	75~3,600 rpm (16 Steps)
Inverter (Op)	O	X	X	O	O
Bigger spindle motor (Op)	3 HP	3 HP	5 HP	5 HP	X
Single phase motor (Op)	O	O	X	X	X
2 speed motor (Op)	X	O	X	O	O



	LC-1 1/2 VS	LC-1 1/2 TM
Longitudinal Travel	762 mm (30") / OP: 966 mm (38")	
Cross travel	305 mm (12")	
Vertical travel	406 mm (16")	
Working surface	1,067 mm X 230 mm (42" X 9") / OP: 1,270 mm (50")	
Milling head	VS	TM

	LC-185 VSB	LC-185 VNB
Longitudinal Travel	790 mm (31") / OP: 890 mm (35"); 990 mm (39")	
Cross travel	415 mm (16.3")	
Vertical travel	390 mm (15.3")	
Working surface	1,270 mm X 254 mm (50" X 10")	
Milling head	VS	20VN
Other head option	TM, 20VS, 2G	

	LC-20 VSG	LC-20 VHS
Longitudinal Travel	800 mm (31.5") / OP: 920 mm (36.2")	
Cross travel	415 mm (16.3")	
Vertical travel	460 mm (18") / 435 mm (17.1")	
Working surface	1,300 mm X 260 mm (51" X 10") / OP: 1,420 mm (56")	
Milling head	20VS	
Other head option	20VN, 2G	
H. Spindle speed (60Hz)	X	55~1,180 rpm (6 steps)
H. Spindle motor	X	5 HP 4P

	LC-205 VS	LC-205 VHD
Longitudinal Travel	835 mm (32.8")	
Cross travel	380 mm (15")	(Manual Max.)
Vertical travel	460 mm (18")	435 mm (17.1")
Working surface	1,300 mm X 300 mm (51" X 12")	
Milling head	20VS	2G
Other head option		20VN
H. Spindle speed (60Hz)	X	55~1,180 rpm (6 steps)
H. Spindle motor	X	5 HP 4P