

PAK-OERLIKON HEAVY DUTY MILLING MACHINE

MODEL : K 6



PAKISTAN MACHINE TOOL FACTORY

A Company of State Engineering Corporation
Ministry of Industries & Production, Government of Pakistan



PAK-OERLIKON

HEAVY DUTY MILLING MACHINE

MODEL : K 6



CHARACTERISTICS

MAIN FEATURES

- » Rapid feeds
- » One-lever main control
- » Adjustable and safety End stops
- » Hardened Cross Slideways
- » Hardened and ground gears
- » Wide range of extra equipment and tool holders

STANDARD EQUIPMENT

- » Electrical equipment including motors 400 v $\pm$ 5%, 50 c/s, 3 phase
- » Coolant system
- » One milling arbor/stub arbor
- » Arbor supports (on K6U and K6H only)
- » Chip tray
- » Servicing tools
- » Grease gun and oil gun
- » Foundation bolts
- » Instruction manual

Special Execution, Accessories, and Tooling (at extra cost)

A) Accessories

- » LK6 A20 Universal head
- » LK6 A25 Universal head quill type
- » LK6 A30 Vertical head
- » LK6 A35 Vertical head quill type
- » LK6 A40 Slotting head
- » LK6 A60 Lifting device
- » LAD 005 Dividing head
- » LAR 025 Rotary table
- » LAR 040 Rotary table
- » LAV 018 Vice

B) Tooling : (Metric or inch)

- » Milling arbors complete
- » Transition sleeves
- » Milling stub arbors
- » Reduction sleeves
- » Collet holders and Collets

C) Special Executions

- » Main voltage 220 V, 60 c/s
- » 7.5 HP motor
- » Raised spindle speed range
- » Main spindle brake
- » Automatic cycle (longitudinal)
- » With Digital Readout
- » Motorised Overarm

Model		K6U (Universal)	K6H (Horizontal)	K6V (Vertical)
Table size	mm		1300x330	
T-Slots number x width	mm		3 x 18	
Swivel in both directions	deg.	45	--	--
Longitudinal travel	mm		810	
Cross travel	mm		310	
Vertical travel	mm	360	410	410
Spindle taper	ISO		40	
Max. distance between spindle axis and table	mm	410	455	--
Distance between spindle axis of lower part of overarm	mm	130	130	--
Max. Distance between spindle nose and table	mm	--	--	495
Spindle quill	mm	--	--	80
Number of speeds	--		12	
Normal Speed Range	rpm		30-1320	
Numbers of feeds	--		12	
Longitudinal and cross feeds	mm/min		12-530	
Vertical feeds	mm/min		6-265	
Quick traverse (longitudinal and cross)	mm/min		3000	
Quick traverse (vertical)	mm/min		1500	
Spindle motor	HP/Kw		5/3.8	
Feed motor	HP/Kw		2/1.5	
Coolant pump	HP/Kw		0.15/0.11	
Net weight	Kg	2370	2240	2350
(standard machine)	lbs.	5226	4939	5200
Approx. gross weight	Kg.	2795	2665	2800
(standard machine)	lbs.	6162	5875	6173
Approximate Shipping Volume	cu.m	5.2	6	7
Approximate shipping dimensions (LxWxH)	mm	1772x1562x1881	1772x1812x1881	1772x1812x2186



The manufacturer reserves the right to alter design specification for technical reasons.

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