

PAK-OERLIKON MILLING MACHINE

MODEL : K 4



PAKISTAN MACHINE TOOL FACTORY

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



PAK-OERLIKON MILLING MACHINE MODEL : K 4



CHARACTERISTICS

MAIN FEATURES

- » Rapid feeds
- » Fixed safety end stops
- » Adjustable and safety end stops
- » Hardened and ground gears
- » Tested according to Schlesinger rules

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 K4U and K4H only)
- » Chip tray
- » Servicing tools oil gun
- » Foundation bolts
- » Instruction manual

Accessories, Tooling and Special Executions (at extra cost)

A) Accessories

- » LK4 A20 Universal head
- » LK4 A30 Vertical head
- » LK4 A40 Slotting head
- » LK4 A60 Lifting device
- » LAD 004 Dividing head
- » LAR 025 Rotary table
- » LAV 018 Machine Vice

B) Tooling

- » Milling arbors
- » Milling stub arbors
- » Transition sleeves
- » Collect holder and collets

C) Special Executions

- » 05 5 HP main motor
- » 07 Spindle nose taper ISO 40
- » 09 Main voltage 220 V, 60 c/s, 3 phase
- » 11 With Digital read out

Model		K4U (Universal)	K4H (Horizontal)	K4V (Vertical)
Table size	mm		1050 x 225	
T-Slots number x width	mm		3x14	
Swivel in both directions	deg.	45	--	--
Longitudinal travel	mm		660	
Cross travel	mm		210	
Vertical travel	mm		325	
Spindle taper	ISO		30	
Max. distance between spindle axis and table Surface	mm	350	370	--
Between spindle axis of lower part of overarm	mm	115	115	--
Max. distance between spindle nose and table Surface	mm	--	--	375
Number of speeds			9	
Normal Speed Range	rpm		45-1800	
Number of feeds Longitudinal and cross feeds	mm/min		6	
Vertical feeds			16-500	
Quick traverse (longitudinal and cross)	mm/min		Manual	
Main motor	HP/Kw		3/2.3	
Rapid feed motor	HP/Kw		1/0.7	
Coolant pump	HP/Kw		0.15/0.11	
Net weight	Kg	1120	1100	1110
(standard machine)	lbs.	2469	2425	2447
Approx. gross weight	Kg.	1470	1450	1485
(standard machine)	lbs.	3240	3196	3218
Approximate	cu. m	3.6	4	4.4
Shipping Volume	cu.ft	156	156	169
Approximate shipping dimensions (L x W x H)	mm	1512x1372x1716	1512x1572x1716	1512x1572x1856



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

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