KAAST

H-Mill

1500U | 1500P | 1500T | 1500 | 1330

Universal Milling Machine with Head Options

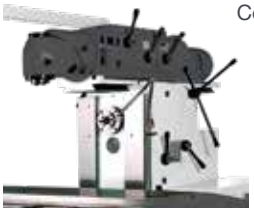
STANDARD CONFIGURATION

- Digital Position Indicator
- Universal Milling Head
- Infinitely Variable Axis Feeds
- Milling Arbor
- Reducing Sleeve
- Tightening Rod
- Coolant System
- Hardened Shafts and Gears
- Swiveling Table
- Meehanite Cast Iron
- Leveling Bolts
- Tool Kit

H-Mill 1500 T

OPTIONAL CONFIGURATION

- Horizontal / Vertical Dividing Apparatus
- Central Lubrication System
- Universal Dividing Heads
- Chip Pan
- Pneumatic Drawbar
- Additional Drive Power
- Hydraulic Vise



H-Mill 1500 U

H-Mill			1500U	1500P	1500T	1500	1330
			14” x 59” Universal	14” x 59” Quill	14” x 59” Turret	14” x 59”	14” x 51”
Table Dimensions (LxW)		mm	1500x350 (59x14”)	1500x350 (59x14”)	1500x350 (59x14”)	1500x350 (59x14”)	1300x350 (51x14”)
T-Slots (Number/Width)			5–16H7	5–16H7	5–16H7	5–16H7	3–16H7
T-Slots (Distance)		mm	60 (2.4”)	60 (2.4”)	60 (2.4”)	60 (2.4”)	70 (2.8”)
Swivel Range Table (L-R)		deg	45	45	45	45	45
Travels	X-Axis	mm	1150 (45”)	1150 (45”)	1150 (45”)	1150 (45”)	950 (37”)
	Y-Axis	mm	400 (16”)	400 (16”)	400 (16”)	400 (16”)	380 (15”)
	Z-Axis	mm	500 (20”)	500 (20”)	500 (20”)	500 (20”)	450 (18”)
Spindle Taper (Horizontal)		ISO	40 [Opt. 50]	40 [Opt. 50]	40 [Opt. 50]	40 [Opt. 50]	40 [Opt. 50]
Speeds (Horizontal)		steps/rpm	12 (40–1800)	12 (40–1800)	12 (40–1800)	12 (40–1800)	12 (50–1700)
Longitudinal and Cross Rapid Feed		mm/min	10–1208 (0.4-47”/min)	10–1208 (0.4-47”/min)	10–1208 (0.4-47”/min)	10–1208 (0.4-47”/min)	10–1208 (0.4-47”/min)
Vertical Feed		mm/min	5-604 (0.2-23”/min)	5-604 (0.2-23”/min)	5-604 (0.2-23”/min)	5-604 (0.2-23”/min)	5-604 (0.2-23”/min)
Main Motor (Vertical)		kW	5.5 (7.5 Hp)	5.5 (7.5 Hp)	5.5 (7.5 Hp)	5.5 (7.5 Hp)	5 (7 Hp)
Spindle Taper (Vertical)		ISO	40 [Opt. 50]	40 [Opt. 50]	40 [Opt. 50]	40 [Opt. 50]	40 [Opt. 50]
Speeds		steps/rpm	12x(35–1600)	12x(35–1600)	Variable (70–3600)	–	–
Motor (Horizontal)		kW	4 (5 Hp)	4 (5 Hp)	4 (5 Hp)	–	–
Max. Table Load		kg	700 (1,540 lbs)	700 (1,540 lbs)	700 (1,540 lbs)	600 (1,320 lbs)	500 (1,100 lbs)
Weight		kg	3200 (7,040 lbs)	3200 (7,040 lbs)	3200 (7,040 lbs)	3100 (6,820 lbs)	2500 (5,500 lbs)
Item-No.			6710025	6710026	6710027	6710028	6710029

*The above specifications are subject to change without prior notice. No liability for printing mistakes. Machine may be shown with optional equipment.