



ALTO

Universal Swivel
Head Bed Type
Milling Machine

B9HUW

Design manufactured
under license from
Nambuk Co. Ltd.,
South Korea.

TECHNICAL DATA				
Model	Unit	B51W	B7H-W	B-9HUW
Table overall size(L×W)	mm	1220×360	1400×400	2100×500
T-slots No./Width/CD	mm	3-14-95	3-18-100	4-20-100
Distance from spindle nose to table	mm	50 - 580	150 - 650	0 - 670
Distance from spindle axis to vertical column guideways (only for bed type)	mm	400	520	610
Longitudinal movement				
Automatic	mm	600	800	1500
Manual	mm			
Traverse movement				
Automatic	mm	360	400	700
Manual	mm			
Vertical movement				
Automatic	mm		500	670
Manual	mm			
Quill stroke	mm	180	105	
Quill stroke - Auto & Manual - AM / Manual - M	mm	AM		
Spindle taper	ISO	40	50	50
Maximum dia of Drilling	mm	50		
Maximum dia of Face mill cutter	mm	125	300	300
Vertical milling head swiveling to both side (Graduated upto 50 deg)	degrees	±30°	±30°	360°
Speed Range	rpm	94-2256(16)	18-1800	40-1600
No. of Speeds	Nos.	16	9	12
No. of Feeds	Nos.	8	9	VARIABLE
Feed range(Prog.1.25)				
longitudinal	mm/min	24 ~ 720	18 ~ 627	20-1800
Transverse	mm/min	24 ~ 720	18 ~ 627	20-1800
Vertical	mm/min		18 ~ 627	
Rapid traverse				
Longitudinal	mm/min	1040	1670	3500
Transverse	mm/min	1040	1670	3500
Vertical	mm/min		1670	
Milling spindle motor	KW	1.5/2.4	7.5	7.5
Feed motor	KW	0.37	0.75	2
Weight/Net(approx.)	Kg	2150	3900	7500
Safe Weight recommended on Table	Kg	400	500	2000
Dimensions - L X W X H	mm	1730x1730x2300	2290x2040x2120	2300X2380X2750

*As there are regular improvements made on the machines, Specifications are subject to change without notice.

ALTO

Bed Type Milling Machines



B7H-W

**RUGGED &
HEAVY DUTY**

WORLD CLASS



Variable speed
drive control



B51W

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