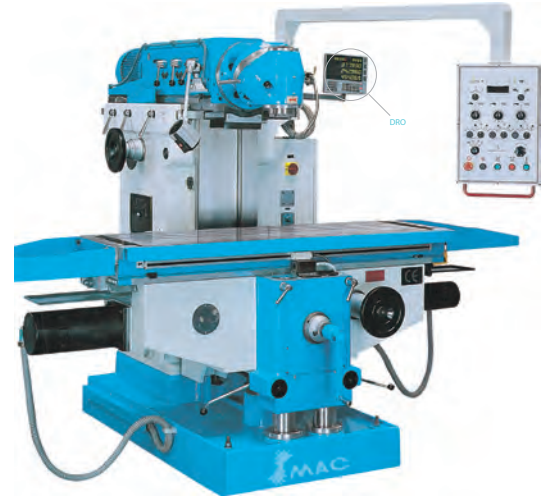


Ram Type Universal Milling Machine

Optional Accessories Standard Accessories

Dividing head
Rotary table
Plain vice
Tool box
Leveling block
Centre vice
Spring collect
Iron wedge

Milling arbor
Draw bar
Oil gun
Tools
Manuals



URMD-A



Application:

Ram Type Universal Milling Machine With Digital Display is a newly developed product based on traditional kness type milling machine and has more advanced features than the general one. This machine can mill any angle surface through front half-sphere by swiveling milling head. Enlarged machining capacity, widened spindle speed range, infinitely speed changing, two sets operating handles for easy operation, interlock between locking and power/manual feed system, automatic lubrication system, sufficient rigidity and so on. This machine can mill plane, groove, slant groove, even can mill plane and groove in cavity of some workpieces. It is suitable for metalworking operation of all kinds of factories, especially for die and mould.

Name		Unit	13401		13402		13403	
			URMD46 URMD50 URMD56 URMD60	URM46 URM50 URM56 URM60	URMD46/1 URMD50/1 URMD56/1 URMD60/1	URM46/1 URM50/1 URM56/1 URM60/1	URMD46/2 URMD50/2 URMD56/2 URMD60/2	URM46/2 URM50/2 URM56/2 URM60/2
Working table (W x L)		mm	460 x 1435 500 x 1435 560 x 1435 600 x 1435		460 x 1635 500 x 1635 560 x 1635 600 x 1635		460 x 2000 500 x 2000 560 x 2000 600 x 2000	
T-slot	Number		5					
	Width	mm	18					
	Distance	mm	80					
Travel of table	Longitudinal	mm	1100		1300		1500	
	Cross	mm	700					
Travel of ram	Vertical	mm	500					
	Min distance between spindle nose and table surface	mm	40					
Swivel angle of milling head			Any 360 in front half-sphere					
Spindle taper			ISO50					
Spindle speeds	Range	rpm	30-2050					
	Number		27					
Feed range of table and ram	Longitudinal	mm/min	10-1000					
	Cross	mm/min	10-1000					
	Vertical	mm/min	6-640					
Number of feeds			Infinitely variable					
Feed range of table and ram	Longitudinal	mm/min	2200 2540					
	Cross	mm/min	2200 2540					
	Vertical	mm/min	1460 1700					
Spindle motor	Power	kw	7.5					
	Speed	rpm	1440					
Feed motor	Torque	Nm	30					
	Speed	rpm	1500					
Rapid Feed motor	Power	kw	3					
	Speed	rpm	1500					
Resolution of digital display		mm	0.005					
Positioning accuracy		mm	0.05					
Reset accuracy		mm	0.01					
Max. bearing weight of table		kg	1500					
Overall dimensions (L x W x H)		mm	2050 x 2421 x 1950		2100 x 2621 x 1950		2100 x 2986 x 1950	
Net weight		kg	3300		3500		3700	
Old model			XS5746 XS5750 XS5756 XS5760		XS5746/1 XS5750/1 XS5756/1 XS5760/1		XS5746/2 XS5750/2 XS5756/2 XS5760/2	

* "URM-A" and "URMD-A" type: X/Y/Z separate motor drive