

YSG -1224.1228.1632.1636.1640 H/AH/AHD

Precision surface grinding machine



SPECIFICATION:

	Model	1224	1228	1632	1636	1640
Capacity	Maximum grinding length x width	700 x 300m/m	760 x 300m/m	900 x 400m/m	990 x 400m/m	1100 x 400m/m
	Max.distance from table surface to spindle center line	700m/m	700m/m	700m/m	700m/m	700m/m
Table	Surface length	600m/m	700m/m	800m/m	900m/m	1000m/m
	Surface width	300m/m	300m/m	400m/m	400m/m	400m/m
	Maximum longitudinal travel	760m/m	820m/m	940m/m	1016m/m	1140m/m
	Maximum cross travel	360m/m	360m/m	460m/m	460m/m	460m/m
	T-slots (No. x width)	3 x 17m/m	3 x 17m/m	3 x 17m/m	3 x 17m/m	3 x 17m/m
Feed	Longitudinal movement of table					
	Hydraulic feed	1-25m/m	1-25m/m	1-25m/m	1-25m/m	1-25m/m
	Hand feed per revolution	60m/m	60m/m	60m/m	60m/m	60m/m
	Cross movement of saddle					
	Intermittent feed	1-15m/m	1-15m/m	1-15m/m	1-15m/m	1-15m/m
	Continuous transverse feed	1200mm/mm	1200mm/mm	1200mm/mm	1200mm/mm	1200mm/mm
	Hand feed per revolution	5m/m	5m/m	5m/m	5m/m	5m/m
	Graduation of handwheel	0.02m/m	0.02m/m	0.02m/m	0.02m/m	0.02m/m
	Vertical movement of wheel head					
	Hand feed per revolution	0.5m/m	0.5m/m	0.5m/m	0.5m/m	0.5m/m
	Graduation of handwheel	0.002m/m	0.002m/m	0.002m/m	0.002m/m	0.002m/m
	Micro feed(OPT)	0.001m/m	0.001m/m	0.001m/m	0.001m/m	0.001m/m
	Rapid feed(50 / 60HZ)	275/ 330m/m/min	275/ 330m/m/min	275/ 330m/m/min	275/ 330m/m/min	275/ 330m/m/min
	Auto down feed					
	Feed rate (15 steps adjustable)	0.002-0.03m/m	0.002-0.03m/m	0.002-0.03m/m	0.002-0.03m/m	0.002-0.03m/m
	Total feed amount (MAX)	49.5m/m	49.5m/m	49.5m/m	49.5m/m	49.5m/m
	Spark out	0-9TIMES	0-9TIMES	0-9TIMES	0-9TIMES	0-9TIMES
Spindle & Wheel	Spindle drive motor	3.7KW	3.7KW	3.7KW	3.7KW	3.7KW
	Diameter (60HZ)	Ø 305m/m	Ø 305m/m	Ø 305m/m	Ø 305m/m	Ø 305m/m
	Diameter (50HZ)	Ø 305m/m	Ø 305m/m	Ø 305m/m	Ø 305m/m	Ø 305m/m
	Width	50m/m	50m/m	50m/m	50m/m	50m/m
	Bore	127m/m	127m/m	127m/m	127m/m	127m/m
	Speed(50/ 60HZ)	1500/1800RPM	1500/1800RPM	1500/1800RPM	1500/1800RPM	1500/1800RPM
Motor	Hydraulic	1.5KW / 6P	1.5KW / 6P	2.2KW / 6P	2.2KW / 6P	2.2KW / 6P
	Cross feed	150W 6P	150W 6P	150W 6P	150W 6P	150W 6P
	Vertical repid feed	190W /4P	190W /4P	190W /4P	190W /4P	190W /4P
Weight	(Approximately)	2,400 KGS	2,500 KGS	3100KGS	3200KGS	3300KGS
	Packing dimensios(L x W x H)	2560 x 2130 x 2260m/m	2560 x 2130 x 2260m/m	3150 x 2170 x 2260m/m	3150 x 2170 x 2260m/m	3200 x 2150 x 2260m/m