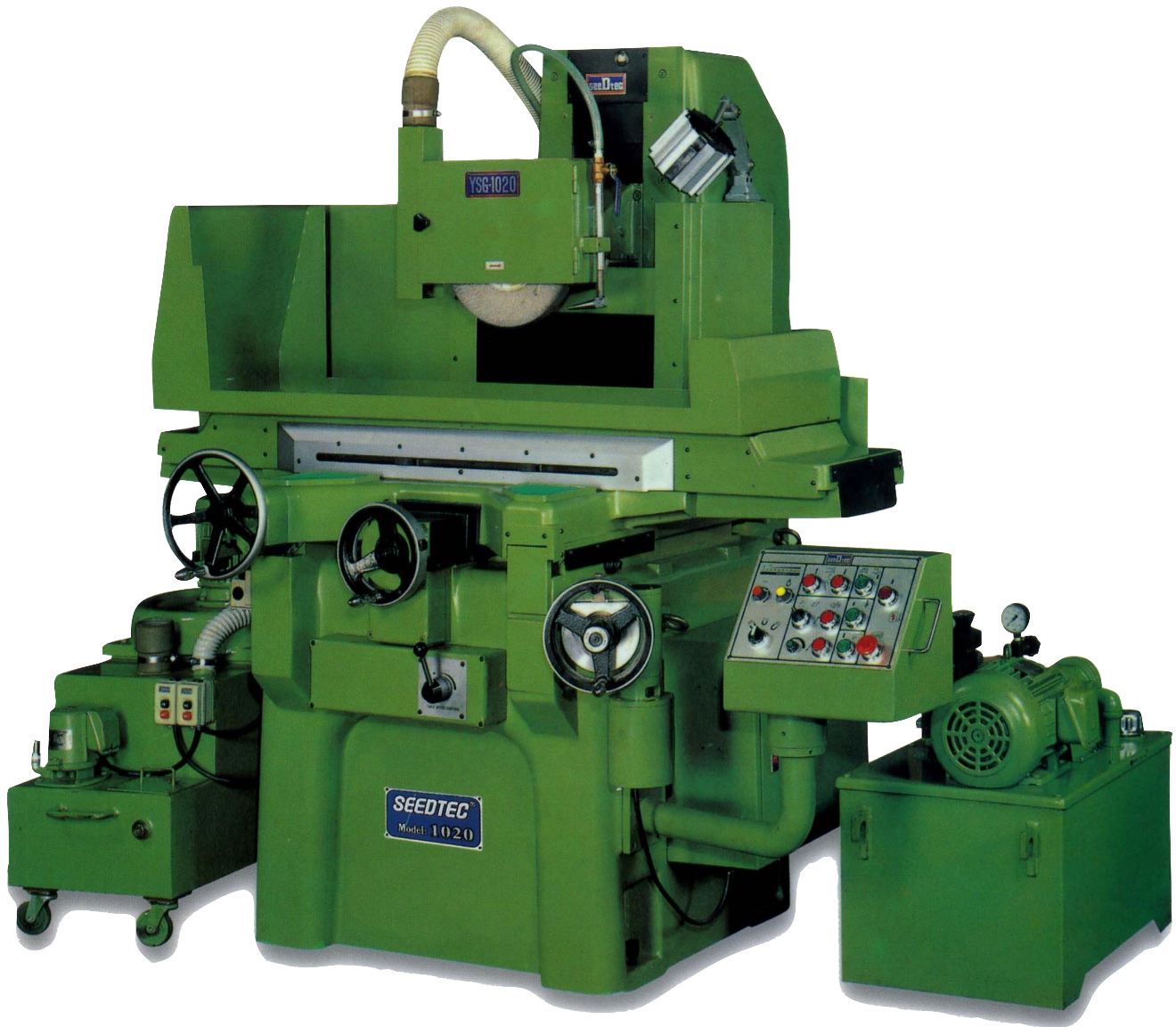


YSG -1020/1024 H/AH/AHD

Precision surface grinding machine



SPECIFICATION:

MODEL		1020	1024		
CAPACITY	Maximum grinding length x width	550 x 250m/m	650 x 250m/m		
	Max.distance from table surface to spindle center line	480m/m	480m/m		
TABLE	Surface (length x width)	500 x 250m/m	600 x 250m/m		
	Maximum longitudinal travel	650m/m	700m/m		
	Maximum cross travel	285m/m	285m/m		
	T-slot (No. x width)	1 x 17m/m	1 x 17m/m		
FEEDS	Longitudinal movement of table	Hydraulic feed	1-25m/min	1-25m/min	
		Hand feed per revolution	63m/m	63m/m	
	Cross movement of saddle	intermittent feed (AH)	1-15m/m	1-15m/m	
		Continuous transverse feed (AH)	1200mm/min	1200mm/min	
		Hand feed per revolution	5m/m	5m/m	
		Graduation of handwheel	0.02m/m	0.02m/m	
	Vertical movement of wheel head	Hand feed per revolution	1m/m	1m/m	
		Graduation of handwheel	0.005m/m	0.005m/m	
	Rapid feed(50/ 60HZ)	(OPT.)	200/ 240mm/min	200/ 240mm/min	
	Micro feed	(OPT.)	0.002m/m	0.002m/m	
	Auto down feed	Feed rate (15 steps adjustable)	0.002-0.03m/m	0.002-0.03m/m	
		Total feed amount (Max.)	198m/m	198m/m	
Spark out		0-9Times	0-9Times		
SPINDLE & GRINDING WHEEL	Choice of spindle drive motor	2.25kw/4P	2.25kw/ 2P	2.25kw/4P	2.25kw/ 2P
	Diameter (60HZ)	305m/m	180m/m	305m/m	180m/m
	Diameter (50HZ)	355m/m	205m/m	355m/m	205m/m
	Width	32m/m	19m/m	32m/m	19m/m
	Bore	127m/m	31.75m/m	127m/m	31.75m/m
	Speed(50/ 60HZ)	1500 / 1800rpm	3000/ 3600rpm	1500 / 1800rpm	3000/ 3600rpm
MOTORS	Hydraulic pump	1.5KW / 4P		1.5KW / 4P	
	Cross feed (AH)	150W / 6P	(AH)	150W / 6P	(AH)
	Vertical rapid feed (OPT.)	190W /4P	(OPT.)	190W /4P	(OPT.)
WEIGHT	(Approximately)	1800kg		1800kg	
	Packing dimensions (L x W x H)	2270 x 1700 x 2060m/ m		2270 x 1700 x 2060m/ m	