

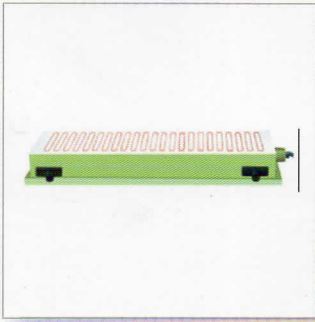
Hydraulic Surface Grinding Machine

MODEL : PREMIER



Technical Specification

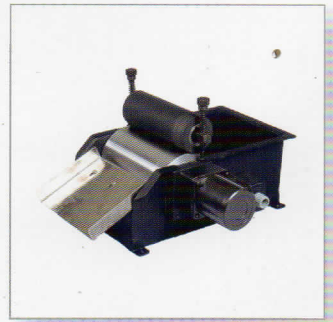
Specification / Models	Unit	Premier Hydraulic Surface Grinding Machine				
		PH 818	PH 1020	PH 1224	PH 1230	PH 1240
General Capacity						
Max. Table Size	mm	200 x 450	250 x 500	300 x 600	300 x 750	300 x 1000
Max. Longitudinal Travel	mm	525	600	675	825	1050
Max. Cross Transverse	mm	225	275	325	325	325
Max. Spindle Center Height above Table	mm	400				
Speed and Feeds						
Max. Table Speeds	m/min.	1.5-18 / 2.5-25 (Optional)				
Power Cross Transverse	mm/min.	1000				
Auto Cross Feed at each Table Reversal (Infinitely variable)	mm	0.5 to 5				
Least Count of Vertical feed head wheel	mm	0.002				
Grinding Head						
Size of Grinding Wheel	mm	250 x 25 x 76.2			350 x 50 x 127	
Power of Spindle Motor	HP	2		3		5
Speed of Grinding Spindle	RPM	2800			1440	
Hydraulic System						
Working Pressure	Kg/Cm	20				
Motor	HP	2			3	
Tank Capacity	Ltrs	75				



ELECTRO MAGNET CHUCK



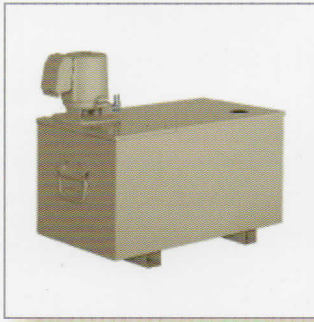
WHEEL BALANCING STAND



MAGNETIC COOLANT SEPARATOR



PAPER BAND FILTER WITH COOLANT MAGNETIC SEPARATOR



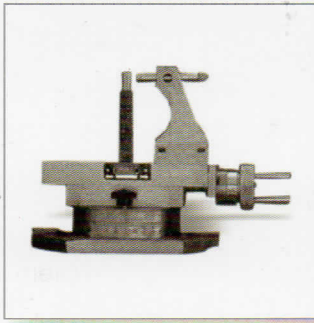
COOLANT SYSTEM



MACHINE LAMP



WHEEL FLANGE



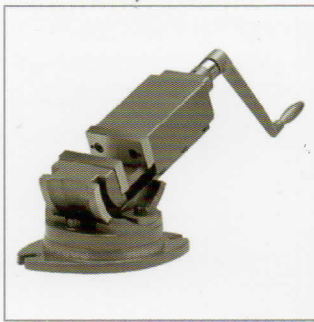
WHEEL FORMING ATTACHMENT



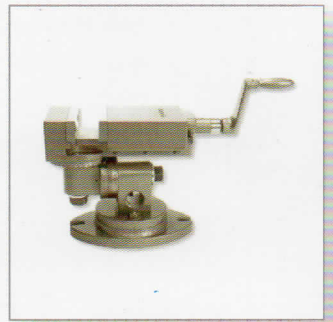
DUST COLLECTOR



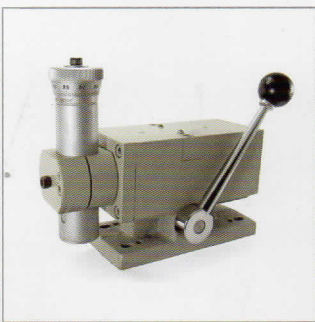
DE - MAGNETIZER



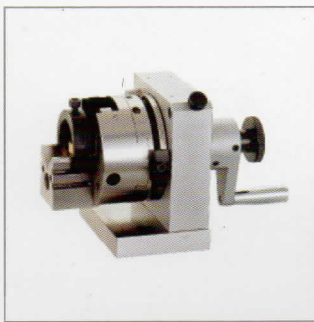
2 WAY UNIVERSAL VISE



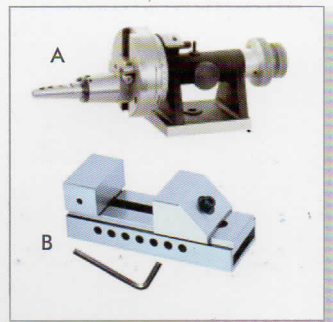
3 WAY UNIVERSAL VISE



PARALLEL DRESSER



PUNCH FORMER



A = RADIUS DRESSERS
B = TOOL ROOM VISE