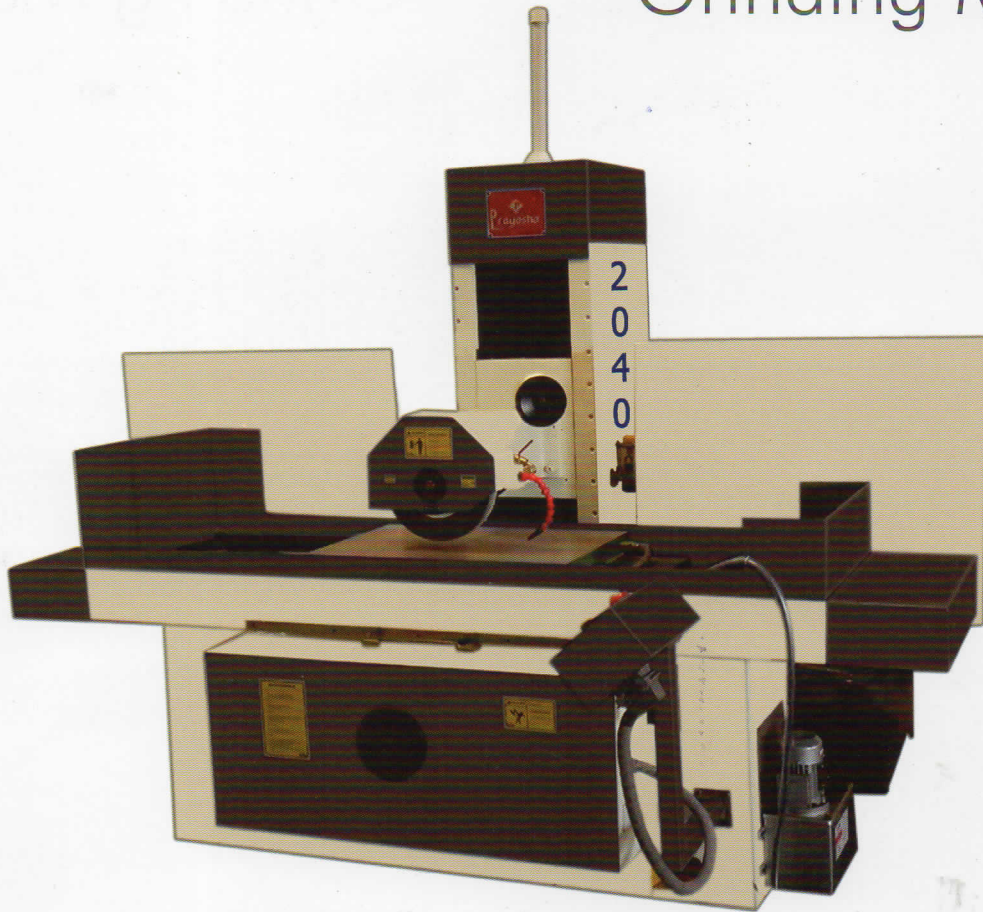


# Hydraulic Surface Grinding Machine

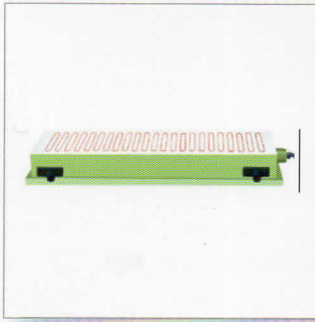
MODEL : SUPREME



## Technical Specification

Specification / Models	Unit	Supreme Hydraulic Surface Grinding Machine			
		PH 1632	PH 1640	PH 2040	PH 2060
<b>General Capacity</b>					
Max. Table Size	mm	400 x 800	400 x 1000	500 x 1000	500 x 1500
Max. Longitudinal Travel	mm	875	1075	1075	1575
Max. Cross Transverse	mm	450		550	
Max. Spindle Center Height above Table	mm	550			
<b>Speed and Feeds</b>					
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			
<b>Grinding Head</b>					
Size of Grinding Wheel	mm	350 x 50 x 127			
Power of Spindle Motor	HP	5		7.5	
Speed of Grinding Spindle	RPM	1440			
<b>Hydraulic System</b>					
Working Pressure	Kg/Cm	20			
Motor	HP	3		5	
Tank Capacity	Ltrs	75		150	

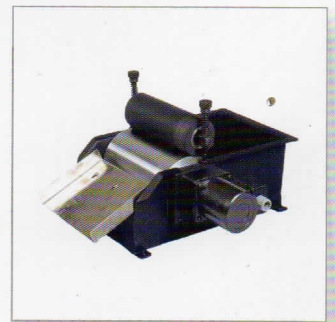
ACCESSORIES



ELECTRO MAGNET CHUCK



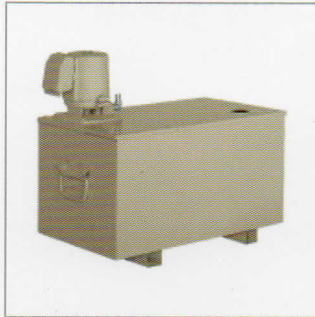
WHEEL BALANCING STAND



MAGNETIC COOLANT SEPARATOR



PAPER BAND FILTER WITH COOLANT MAGNETIC SEPARATOR



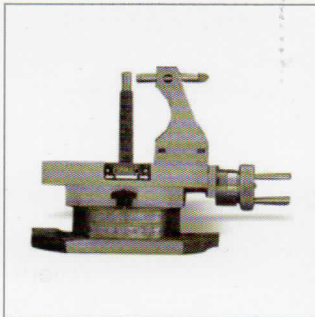
COOLANT SYSTEM



MACHINE LAMP



WHEEL FLANGE



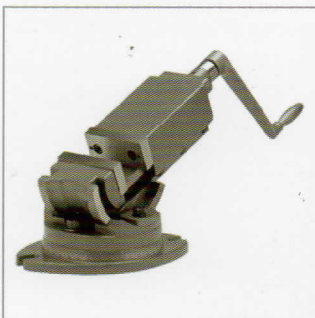
WHEEL FORMING ATTACHMENT



DUST COLLECTOR



DE - MAGNETIZER



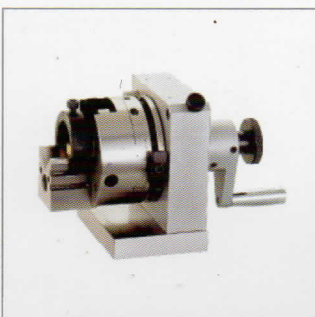
2 WAY UNIVERSAL VISE



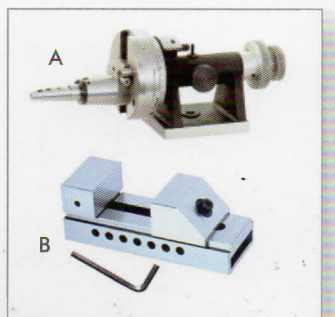
3 WAY UNIVERSAL VISE



PARALLEL DRESSER



PUNCH FORMER



A = RADIUS DRESSERS  
B = TOOL ROOM VISE