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# Hydraulic Surface Grinding Machine

# Hydraulic Surface Grinder

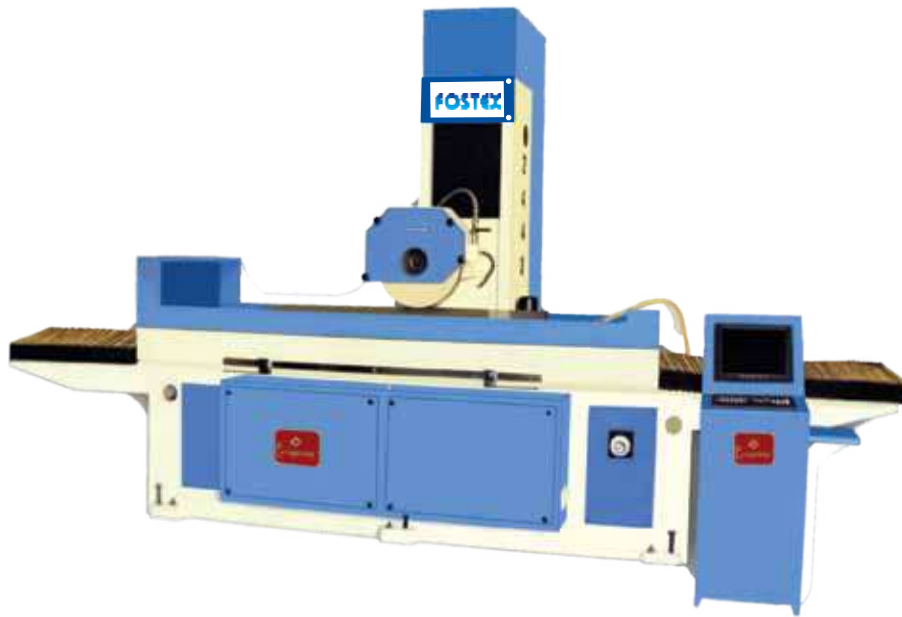


## Specifications :

<b>CAPACITY</b>		<b>FH 30x75</b>	<b>FH 30x100</b>	<b>FH 40x80</b>	<b>FH 40x100</b>
Max. Table Size	mm	300 x 750	300 x 1000	400 x 800	400 x 1000
Max. Longitudinal Travel	mm	825	1075	875	1075
Max. Cross Transverse	mm	350		450	
Max. Spindle Center Height above Table	mm	400	550		
<b>SPEED AND FEEDS</b>					
Max. Table Speeds	m/min.	18			
Power Cross Transverse	mm/min	1000			
Auto Cross Feed at each Table Reversal (Infinitely variable)	mm	0.5 to 10			
Least Count of Vertical feed head wheel	mm	0.002			
<b>GRINDING HEAD</b>					
Size of Grinding Wheel	mm	250x25x76.2	350 X 50 X 127		
Power of Spindle Motor	HP	3	5		
Speed of Grinding Spindle	RPM	2800	1400		
<b>HYDRAULIC SYSTEM</b>					
Working Pressure	Kg/Cm	20			
Motor	HP	2	3		
Tank Capacity	Liters.	75			

\*Note - We reserved the right kind for any modification in machine without prior notice & showing all parts are not of standard accessories.

# Hydraulic Surface Grinder



## Specifications :

<b>CAPACITY</b>		<b>FH 50x100</b>	<b>FH 50x150</b>	<b>FH 60x120</b>	<b>FH 75x150</b>
Max. Table Size	mm	500 x 1000	500 x 1500	600 x 1200	750 x 1500
Max. Longitudinal Travel	mm	1075	1575	1275	1575
Max. Cross Transverse	mm	550		650	800
Max. Spindle Center Height above Table	mm	550	750		
<b>SPEED AND FEEDS</b>					
Max. Table Speeds	m/min.	1.5-18			
Power Cross Transverse	mm/min	1000			
Auto Cross Feed at each Table Reversal (Infinitely variable)	mm	0.5 to 10			
Least Count of Vertical feed head wheel	mm	0.002			
<b>GRINDING HEAD</b>					
Size of Grinding Wheel	mm	400 x 50 x 127			
Power of Spindle Motor	HP	5	7.5	10	
Speed of Grinding Spindle	RPM	1400			
<b>HYDRAULIC SYSTEM</b>					
Working Pressure	Kg/Cm	30			
Motor	HP	5			7.5
Tank Capacity	Liters.	150			200

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## Specifications :

<b>CAPACITY</b>		<b>FH 20x45</b>	<b>FH 25x50</b>	<b>FH 20x60</b>	<b>FH 30x60</b>
Max. Table Size	mm	200 x 450	250 x 500	200 x 600	300 x 600
Max. Longitudinal Travel	mm	525	600	675	675
Max. Cross Transverse	mm	240	275	240	325
Max. Spindle Center Height above Table	mm	400			
<b>SPEED AND FEEDS</b>					
Max. Table Speeds	m/min.	18			
Power Cross Transverse	mm/min	1000			
Auto Cross Feed at each Table Reversal (Infinitely variable)	mm	0.5 to 6			
Least Count of Vertical feed head wheel	mm	0.002			
<b>GRINDING HEAD</b>					
Size of Grinding Wheel	mm	760 X 22 X 31.75			250X25X200
Power of Spindle Motor	HP	2			
Speed of Grinding Spindle	RPM	2800			
<b>HYDRAULIC SYSTEM</b>					
Working Pressure	Kg/Cm	20			
Motor	HP	2			
Tank Capacity	Liters.	75			

\*Note - We reserved the right kind for any modification in machine without prior notice & showing all parts are not of standard accessories.

## **Standard Accessories** (Included in Machine Price)

Wheel Flanch / Grinding Wheel / Wheel Dresser / Electric Motor / Spener / Wheel-Pular / Coolant System / Electric Panel Board / Centralised Lubricating System / Hydraulic Power Pack / Machine Manual

## **Optional Accessories** (Extra cost)

Wheel Forming Attachment / Balancing Stand / Universal Vice / Work Light / Extra Wheel flange / Vertical Dressing Attachment / Magnet Saprater / Dust-Exouster / S.S. Machine Guard  
Electro Magnetic Chuck.'OR' Permenant Magnet Chuck

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