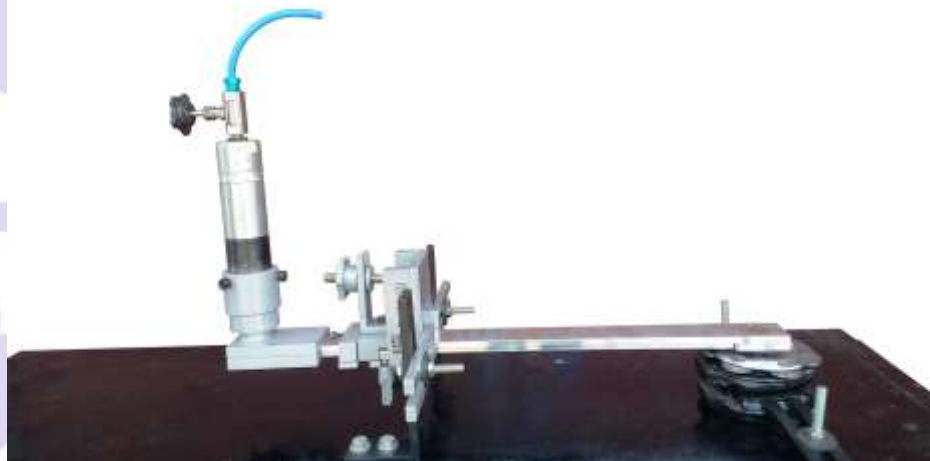


ANNEXURE-A2065
FULL BORE GATE & PARALLEL SLIDE Valve
Grinding and Lapping Machine
Model TYPE GHF-A 2065 Size 20mm to 65mm



FLUIDCHEM make PORTABLE Parallel Slide & Gate valve grinding & lapping machine for the refurbishing on site of:

- sealing surface [body seat ring] in parallel Slide & Gate valve of various makes & size
- sealing surface [body seat ring] in swing check valves [with extra Adaptor]
- flanges
- wedges and wedge disk

Design:

- modern construction, handy, light, and robust
- one-man-operation !
- suitable for on-site service as well as for overhaul in the workshop
- machine, tools, and accessories are corrosion-protected by galvanic finish of surface

ASSEMBLY NO.1 :







- 1) Valve size 20mm – 65mm
- 2) Having Submergable depth D -280mm
- 3) Minimum distance between two Valve's Body's seat Ring With Flat Holding plates: 17mm
- 4) WEIGHT OF ASSEMBLY 3KG + 0.5KG

Electrically Operated PERLESS ELCTRIC TYPE SRE4-713 Or Equivalent 230V /50Hz-60Hz,
continuous Rotation
Speed 250-600 RPM
Weight 1.75kg.
With Gear Assembly 3.2kg

Or

Pneumatically Operated : Ingersoll rand Air Motor or Equivalent
Air Flow 15cfm
0.4 HP
Free Speed of Air motor 200-400 RPM



Grinding System: Flat Grinding Plates for Working Range DN 20 – 65 (NB 3/4” -2 1/2”) made up of Stainless Steel

PLATE SIZE- [VALVE SEAT RING OUTER DIA SIZE]	VALVE SEAT RING OPENING (ID) SIZE	QTY.	SUITABLE FOR PRESSURE CLASS #
25mm dia	20mm dia	 1 no.	900# Class & Above [Parallel Slide Valve]
30mm dia	25mm dia	 1 no.	900# Class & Above [Parallel Slide Valve]
40mm dia	32mm dia	 1 no.	300# Class & Above
45mm dia		 1 no.	300# Class & Above
50mm dia	40mm dia	 1 no.	150# Class & Above
55mm dia	-	 1 no.	150# Class & Above
60mm dia	50mm dia	 1 no.	150# Class & Above
65mm dia		 1 no.	150# Class & Above
73mm dia	65mm dia	 1 no.	150# Class & Above
80mm dia		 1 no.	150# Class & Above
85mm dia	-	 1 no.	150# Class & Above
90mm dia	-	 1 no.	150# Class & Above

Self Adhesive Abrasive Papers:-ALUMINIUM OXIDE upto 220 grit and above 220 grit we will supply Self Adhesive Abrasive Papers in SILICON CARBIDE

SIZE	80 GRIT	120 GRIT	220 GRIT	400 GRIT	TOTAL
25mm Dia	100	100	100	100	400 pcs.
30mm Dia	50	50	50	50	200 pcs
35mm Dia	100	100	100	100	400 pcs.
40mm Dia	25	25	25	25	100 pcs
45mm Dia	25	25	25	25	100 pcs
50mm Dia	25	25	25	25	100 pcs

Rotating Grinding Heads of SS

Size	Quantity
25mm diameter	 5 Nos.
35mm diameter	 5 Nos.

Standard Accessories:

- 1 inspection light
- 1 tools for mounting of machine [Spanner & Allen Key set]
- 1 knife for removal of used grinding papers
- 1 instruction manual
- 1 assortment of screws as spare parts
- 1 hand crank

Dimensions of Case 1 which consists of Machines + Consumables:- Size 24.5" x 30" x 12"

Weight of Case 1: Net Weight 44Kg

Dimensions of Case 2 which consists of Abrasive Papers and tools:- Size: 17" x 11" x 7"

Weight of Case 2: Net Weight 9.55kg

All this packed in metal transport boxes.



Case 1



Case 2

N.B. Machine capacity can be increased to 80mm dia of valves by purchasing additional holding plates of 95mm, 100mm, 105mm dia.