

ANNEXURE-XA40150
ANGLE SEATED
FULL BORE GLOBE Valve
Grinding and Lapping Machine
TYPE GHF-XA40150 size 40mm dia to 150mm dia



You can do lapping of 2 valves of different size in this range.

Operative Range:

PORTABLE Angle Seated Globe Valve Grinding & Lapping Machine for the refurbishing on site (In Situ) of:

- sealing surfaces [body seat ring] in **Angle Seated Globe Valve** of various makes & size
- flanges

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 chrome plated of surface

**Working Range: TYPE GHF XA40150 Size 40mm dia to 150mm dia
FLUIDCHEM will supply 2 assembly machines**

No.1 10mm shafting assembly machine with SUBMURGABLE DEPTH OF 300mm
With center holding cone disc for assembly on **Angle Seated Globe Valve** body bonnet

No.2 15mm shafting assembly machine with SUBMURGABLE DEPTH OF 350mm
With base plate to mount on **Angle Seated Globe Valve** Body bonnet










These 2 assembly machine will cover Angle Seated Globe Valve SEAT from 40mm to 150mm

Electrically Operated PERLESS ELCTRIC TYPE SRE4-713 Or Equivalent 230V /50Hz-60Hz,
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

CONE ANGLE DISC of 15°, 20°, 30°, 37.5°, 45°, 60° [any three angle disc] will be supplied with Machine Set.

Sr. No.	ID Of Angle Seat	15 Degree	30 Degree	37.5 Degree	45 Degree
	Cone Plate in mm	Total 30 Degree	Total 60 Degree	Total 75 Degree	Total 90 Degree
1	28.6mm	 1 no.	 1 no.	 1 no.	 1 no.
2	36mm	 1 no.	 1 no.	 1 no.	 1 no.
3	38mm	 1 no.	 1 no.	 1 no.	 1 no.
4	43mm	 1 no.	 1 no.	 1 no.	 1 no.
5	46mm	 1no	 1 no.	 1 no.	 1 no.
6	60mm	 1 no.	 1 no.	 1 no.	 1 no.
7	70mm	 1no	 1no	 1no	 1no
8	90mm	 1no	 1no	 1no	 1no
9	100mm	 1no	 1no	 1no	 1no
10	125mm	 1no	 1no	 1no	 1no
11	150mm	 1no	 1no	 1no	 1no

BONNET CENTERING Mounting Cone, total 4nos will be supplied with machines assembly.

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

Only 25 nos. of SELF ADHESIVE ABRASIVE PAPERS will be supplied [Irrespective of ANGLES]

CONE [seat opening] SIZE	80 GRIT	120 GRIT	220 GRIT	400 GRIT	TOTAL
28.6mm	25 nos.	25 nos.	25 nos.	25 nos.	100 nos.
36mm	25 nos.	25 nos.	25 nos.	25 nos.	100 nos.
38mm	25 nos.	25 nos.	25 nos.	25 nos.	100 nos.
43mm	25 nos.	25 nos.	25 nos.	25 nos.	100 nos.
46mm	25 nos.	25 nos.	25 nos.	25 nos.	100 nos.
60mm	25 nos.	25 nos.	25 nos.	25 nos.	100 nos.
70mm	25 nos.	25 nos.	25 nos.	25 nos.	100 nos.
90mm	25 nos.	25 nos.	25 nos.	25 nos.	100 nos.
100mm	25 nos.	25 nos.	25 nos.	25 nos.	100 nos.
125mm	25 nos.	25 nos.	25 nos.	25 nos.	100 nos.
150mm	25 nos.	25 nos.	25 nos.	25 nos.	100 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 NO.1



CASE NO.2

Contact us in case you require Extra with chargeable basis.

Electric Drive motor
Pneumatic Drive motor