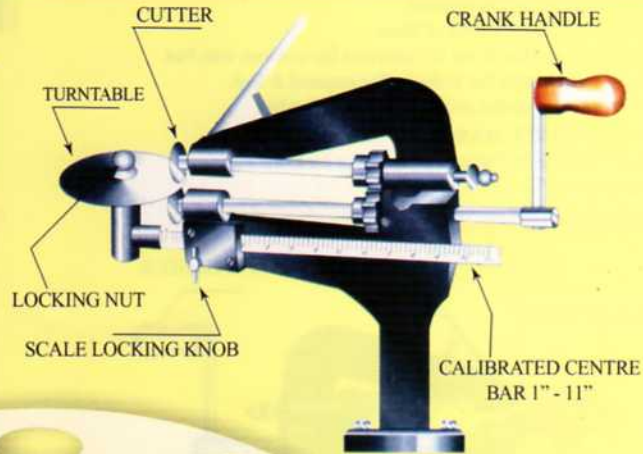


# INTRODUCING 'E - ZEE CUT'

Gasket Cutting Machine - a **Cost Effective Solution** for fabricating **PERFECT GASKETS** In - house.

## Salient Feature :-

- Heavy Duty Construction, Lightweight & Portable.
- E - ZEE Operation.
- Cuts *Circular Gaskets* from 2" I.D. 22" O.D. as well as *Square & Rectangular Gaskets*.
- Optional Calibrated Centre Bar cuts *Circular Gaskets* from 22" O.D. 42" O.D.
- Long life H.S.S. Cutter - can be re-sharpened.
- Extensive application.
- **Maintenance Free.**



## 'E - ZEE CUT' can fabricates Gaskets from :-

Asbestos	upto 5.0mm Thk.	Nylon Sheet	upto 1.0mm Thk.
Rubber / Neoprene	upto 5.0mm Thk.	Aluminium Sheets	from 24 SWG Onwards.
Cloth Insert Sheet	upto 3.0mm Thk.	Galvanized Iron	from 24 SWG Onwards.
Leather	upto 3.0mm Thk.	Tin Sheets	from 24 SWG Onwards.
Cork	upto 5.0mm Thk.	Brass Shims ( annealed )	from 26 SWG Onwards.
Teflon Sheet	upto 2.0mm Thk.	Copper Shims ( annealed )	from 28 SWG Onwards.

## Accessories supplied with every 'E - ZEE CUT'

- 1 Nos. Drill 10.0 mm. (for drilling Centre Hole in gasket prior to mounting ).
- 1 Set. Hole Saw Cutters Kit ( 10 Pcs. ) Sizes: 12mm - 45mm. ( for cutting I.D. and Stud holes below 50mm in Gaskets ).
- 3 Nos. Laminated Flange Dimensions & Drilling Table to B.S., DIN & ANSI Standards.
- 1 Nos. Turn Table.
- 1 Nos. Cutter Removal Key.
- 1 Nos. Cutter Alignment Pin.
- 2 Nos. Stainless Steel Bolts & Nuts.
- 3 Nos. Laminated Operating / Maintenance Tables.



## Packing :-

Heavy Duty Plywood carry case with lock & handle.



## Accessories ( Optional ).

1. Optional Calibrated Centre Bar to cut Circular Gaskets from 22" O.D. to 42" O.D. P/No. OCCB 2242



2. Spare Cutter Blade P/No. SCB 2222. Top Cutter.
3. 3/8" Electric Drill with Chuck for use with Hole Saw Cutters.



'E - ZEE CUT' is a Proprietary Product & available in India exclusively through

**HINDUSTHAN Electric House**

**'E - ZEE CUT'**

**PERFECT GASKETS EVERYTIME**



**HINDUSTHAN Electric House**

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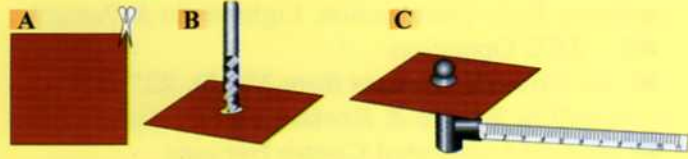
# 'E - ZEE' steps to operate Gasket Cutting Machine.

- Bolt 'E - ZEE CUT' on Work Table  
(Stainless Steel Bolts supplied with Machine)



## Cutting Circular Flange Gaskets.

- Cut Gasket Sheet to size required.
- Drill 10.0mm hole in Centre of Sheet.
- Mount Sheet on Stud at end of Calibrated Bar and lock with Nut.
- Set Calibrated Centre Bar to the Radius required & lock.
- Position cutter on gasket and turn the Crank Handle



for a **PERFECT GASKET.**

- Attach Turntable on Calibrated Centre Bar for fabricating gaskets above 8".

### Note:-

Bite Cutter slowly into gasket sheet when cutting Circular Gaskets below 2.0 mm thickness to avoid gasket folding / warping.

Gasket Sheets below 2.0 mm thickness should be straightened prior to mounting on Calibrated Bar. Ensure sheet rotates freely and does not get caught below Cam Jaw. This could lead to gasket tearing.

For Gasket Thickness of 1.0mm and below, it is advisable to insert Cardboard backing material in order to avoid Gasket folding at point of cutting

### Hole Saw Cutters:-

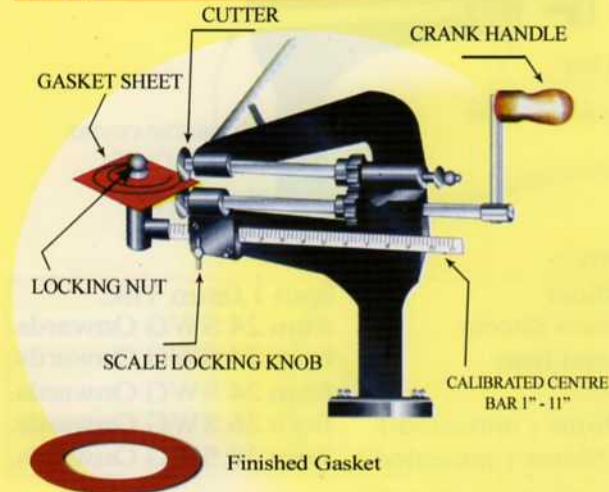
A set of 10 Nos. Hole Saw Cutters 12 - 45 mm are provided with every 'E - ZEE CUT' for drilling Stud Holes as well as I.D. holes below 50mm in Gaskets.



Required hole size should be drilled by mounting appropriate Hole Saw Cutter on Electric Power Drill or Bench Drill. Place softwood beneath Hole Saw Cutter to avoid damage.

Additionally, Hole Saw Cutters can also be used for drilling Plywood, Sheetmetal, Cast Iron, Aluminium, Copper, Brass, Plastic, etc. Soluble cutting oil mixed with water should be used whilst drilling hard materials to prolong Blade life.

## D & E



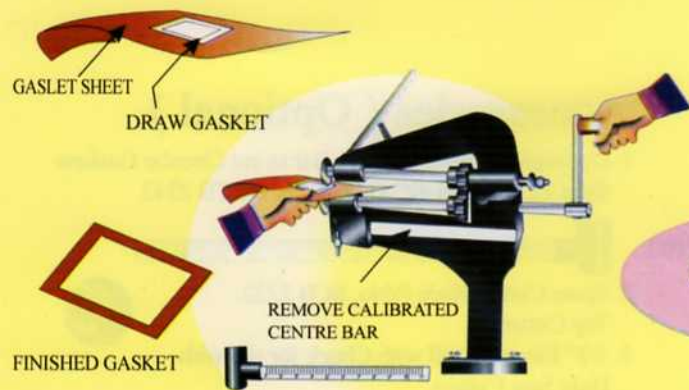
### Note: O.D. of Gasket should be cut first followed by I.D.

For cutting I.D., adjust the Calibrated Centre Bar to the Radius required without removing the Gasket and turn the Crank handle.

For Gaskets above 22" O.D., upto 42" O.D. Optional **Calibrated Centre Bar** is required.

## Cutting Square & Rectangular Gaskets.

- Draw Gasket on Sheet ( O.D. & I.D. ).
- Remove Calibrated Center Bar from machine and feed sheet into Cutter cut desired shape.
- Repeat for I.D.



### Accuracy:

Accuracy between 1.5 - 2% of Diameter is expected on Circular Gaskets, eg: 100mm diameter cut could measure between 98 - 100 mm.

It is preferable to practice cutting Gaskets with Cardboard or alternative materials initially, we recommend that 'E - ZEE CUT' is operated by Machine Shop personnel ie: Fitters or Machine operators.