

Corporate Presentation POONA PRESSINGS PVT. LTD



Quality | Experience | Expertise

POONA PRESSINGS CHAKAN UNIT





M E E T T H E F O U N D E R

Mr. A S Gupte : Poona Pressings Pvt. Ltd. was incorporated in 1976 by Mr. A S Gupte. He had more than 50 years experience in Engineering Industries. He was pioneer in developing Teflon Oil Seals & Plate Type Oil Coolers in India. Under his dynamic leadership Poona Shims Pvt. Ltd. (Our group company) has developed more than 100 different types of Plate type oil coolers. He received 'Rajiv Gandhi Sadbhavana Award' for his contribution in export substitute product



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Thank you

Meet Poona Pressings Private Limited



OIL SEALS

A wide range of PTFE as well as rubber oil seals with applications for various industries



SHEET METAL PARTS & ASSEMBLIES

Critical sheet metal parts & assemblies possible with in-house Design n Development facility



FURNACE BRAZING

Inert atmosphere brazing facility with brazing temperature above 800°C up to 1140°C.



Oil Seals

- PTFE Oil Seals
- Rubber Oil Seals





Applications of Oil Seals

Diesel Engines

Crankshafts and
Camshafts,
Automotive, Gen-set,
Mining, Construction,
Earth Movers, and
more.

Automotive

Rear axle (tail pinion) &
gear box

Types of Oil Seals – PTFE



Single lip PTFE
Oil seals



Double lip PTFE
oil seals



PTFE Oil seal with
metal sleeve



PTFE Oil seal with metal
sleeve & rubber dust
shield

Types of Oil Seals – Rubber



Rubber bonded
PTFE Oil seals



Flange Oil seals



Metal Oil seal with
rubber lip



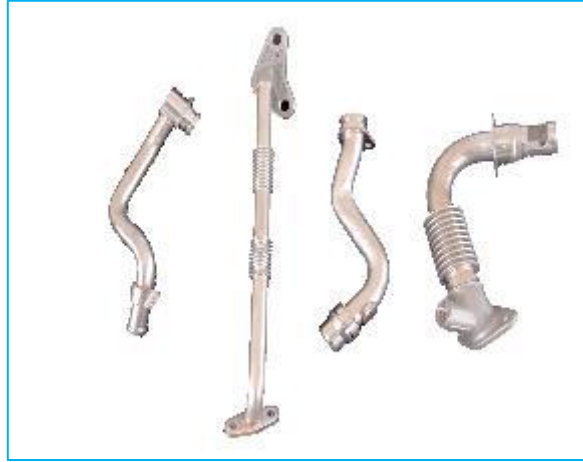
Rubber Oil seals



Furnace Brazing

We have more than 30 years of brazing expertise. We have inert atmosphere brazing facility with brazing temperature above 800°C up to 1140°C. We can do SS to SS, MS to MS & SS to MS brazing by Cu, Nickel, Silver, Brass, etc. as filler metals.

Furnace Brazing



Best quality of brazing joint

Brazing process in controlled atmosphere

Suitable for large volume of production

Continuous conveyor type brazing process runs 24/7

No use of flux

Flux not needed for brazing which ensures clean and bright parts as compared to any other type of brazing

Consistency

Strict process control ensured by every hour monitoring of important process parameters.



The Process

Step 1

Insertion/
Assembly of
child parts as per
customer
requirement.

Step 2

Use/Apply filler
metal as per
customer
requirement.

Step 3

Use fixture if
required or place
the assembly on
belt for brazing
from loading side

Step 4

Fully brazed
assembly with firm
joint comes out
from unloading
area.



Conveyor Belt



Our Capabilities - Sheet Metal Parts



**BRACKETS &
LEVERS**



**Metal Rings & lock
/ Clamping Plates**

Sheet Metal Parts



DEEP DRAWN PARTS



RING INJECTORS

Sheet Metal Parts



HAND BRAKE PARTS(FULL ASSEMBLY)

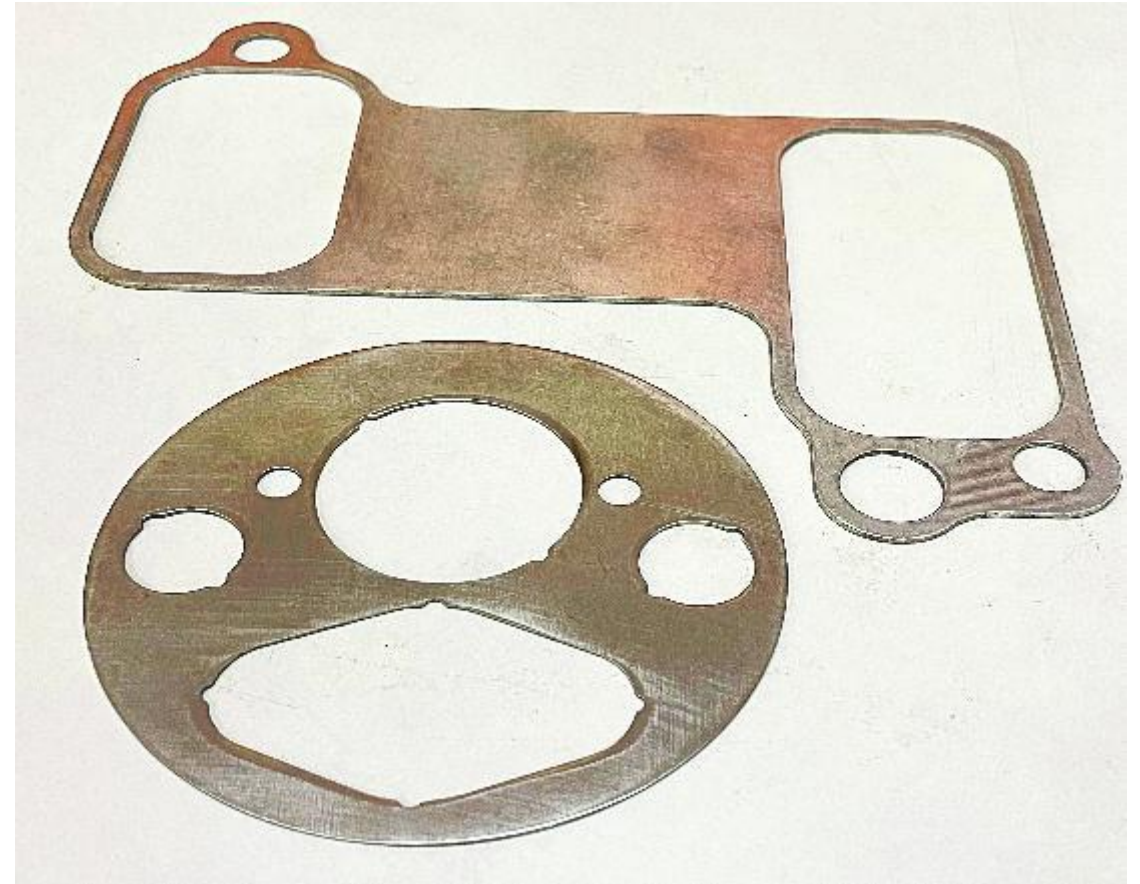


METAL SLEEVES

Sheet Metal Parts



WASHERS



METAL GASKETS

Sheet Metal Parts

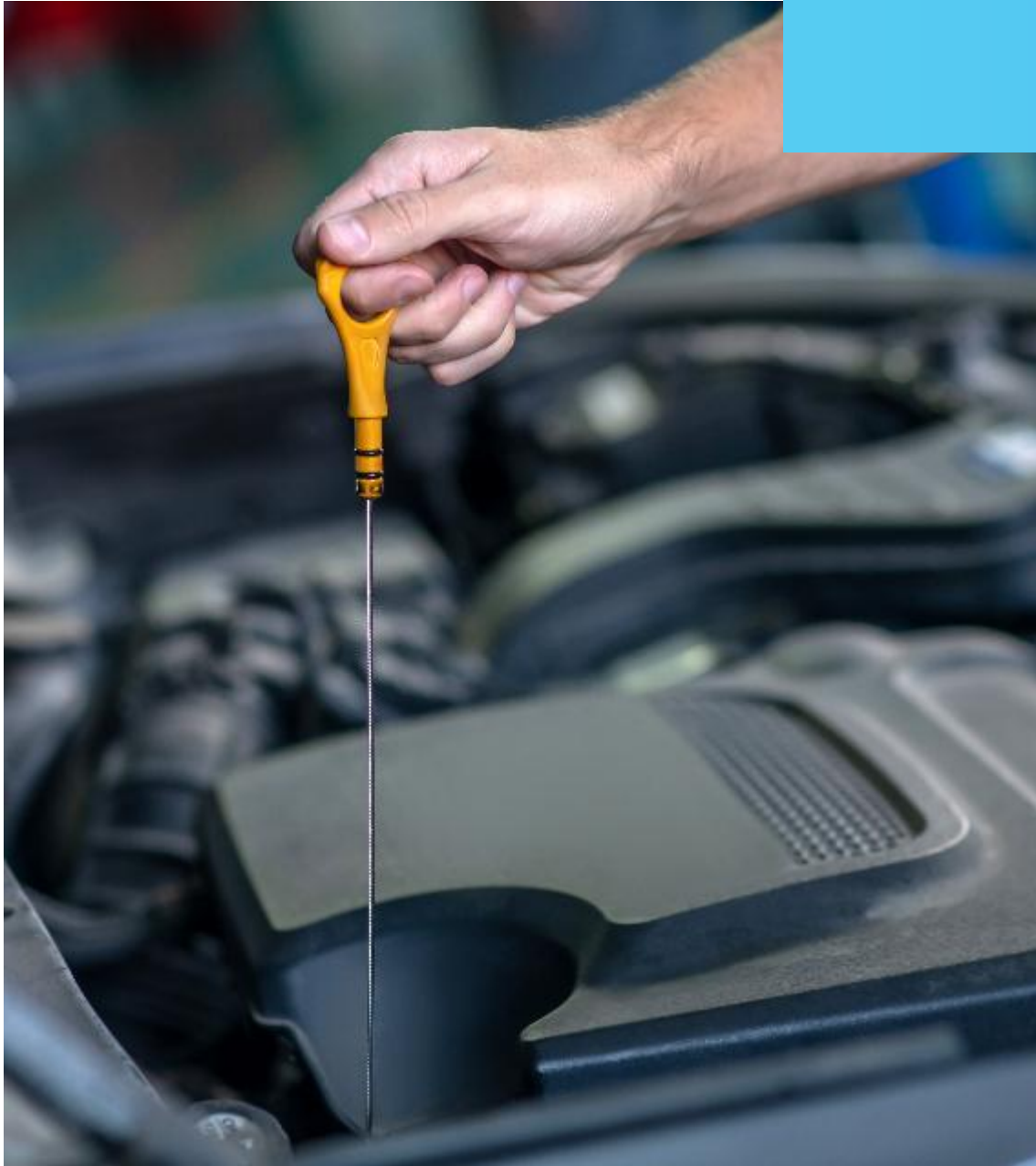


FLEX PLATE/RE-INFORCEMENT PLATE



ROCKER LEVER

Dip sticks / Oil level gauges



We take pride in creating accurate and long-lasting Dipsticks and Oil Level Gauges of multiple varieties for different engines



Our Capabilities – Sheet Metal Assemblies



Flex plate assembly



Brass connectors



Screen filter

The Press Shop

- ✓ Maximum blanking size capacity : 425 mm
- ✓ Maximum blanking thickness :
8.00 mm MS, 5.00 mm SS.
- ✓ Hydraulic Press Machines : Total 2 Nos.
150+50T : Maximum draw height – 125 mm
63T+30T : Maximum draw height – 80 mm

Mechanical Press Machines : Total 9 Nos.

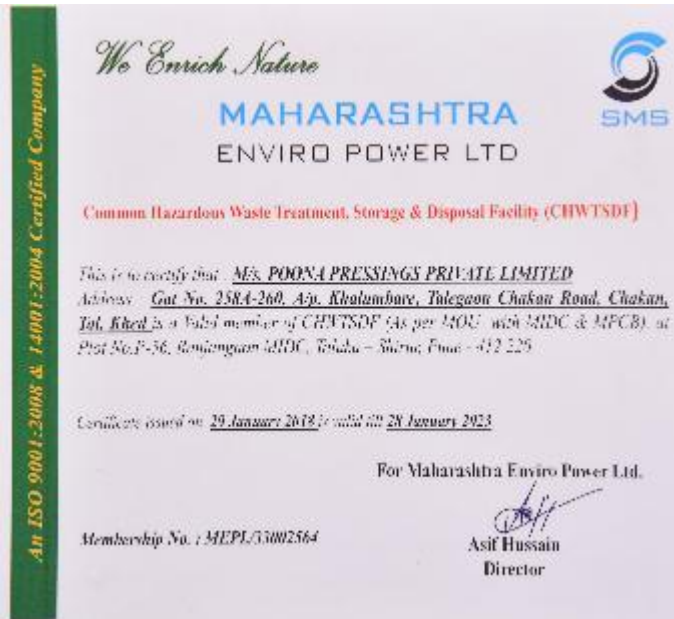
- ✓ 63T (2 Nos.)
- ✓ 100T (2 Nos.)
- ✓ 150T (2 Nos.)
- ✓ 160T (2 No.)
- ✓ 200T (1 No.)



Certifications & Accolades



Certifications & Accolades



A few of our

DOMESTIC CUSTOMERS





OVERSEAS CUSTOMERS



Want to know more?

Talk to us.

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Thank you