

GREASING MACHINE

(MACHINE FOR CHECKING THE PRESENCE OF PART AND APPLYING GREASE)

PRIORITY SOLUTIONS

D-103, PHASE-VII, INDUSTRIAL AREA
MOHALI –PUNJAB 160055 (IND)
INDIA

MOBILE NO:9915553754/9815553754
TELEPHONE : +91-0172-5093754

E-mail: prioritysolutions@live.in
Website: www.machinedparts.in



Message from Priority Solutions:

It gives us great pleasure to team up with your esteemed organization. Our sincere endeavor is to provide our customers with best quality and impeccable service, thus laying the foundation for a binding relationship with your organization.

At Priority Solutions, we set ourselves a goal to continuously challenge ourselves and contribute towards better tomorrow and offer better quality and service at competitive prices.

With experience of more than a decade in developing Special Purpose Machines and Test equipments for various organizations, we believe that customer is the best teacher and are always eager to get feedback for future improvement in the supplied products.

Technical Specification and Operation

The machine is called **GREASING MACHINE** used as a "MACHINE FOR CHECKING PART PRESENCE & PERFORMING GREASING OPERATION"

Technical Data

Dimensions of max. overall dimensions (L-P-H):	650x750x1800
Supply voltage:	220V AC / 50 Hz
Current consumption during use:	0.5 Ampere
Max operating pressure:	6 bar
Type of fluid used:	Lubricated Air
Discharge of Grease:	0.05 To 6.0 grams
Reservoir Capacity:	3.0 Kg
Working Range:	20 to 200 mm diameter

3.2 Advantages of Greasing Machine

1. Cost saving as it avoids spillage and wastage of grease.
2. Highly accurate.
3. Consistant with High Repeatiability.
4. Low cycle time.
5. Comes with Poke-Yoke arrangement.
6. Ensures safety and avoids health hazards.
7. Environment friendly.
8. Indivisual alarm displaying arrangement.
9. PLC controlled system monitors complete working cycle.
10. Arrangement to collect NG parts.
11. Arrangement for easy grease pupming arrangement.
12. Two hand operation, safety switches for door, safety relays, safety screws, LOTO switch and EMG equipments selectable as per safety standard requirements.
13. Inspection lamp & Fan can be provided with the machine.
14. Wide range of size from 20 mm to 200mm dia.
15. Wide range of greasing from 0.05 to 6 grams which can further be increased upto 10 grams on demand.

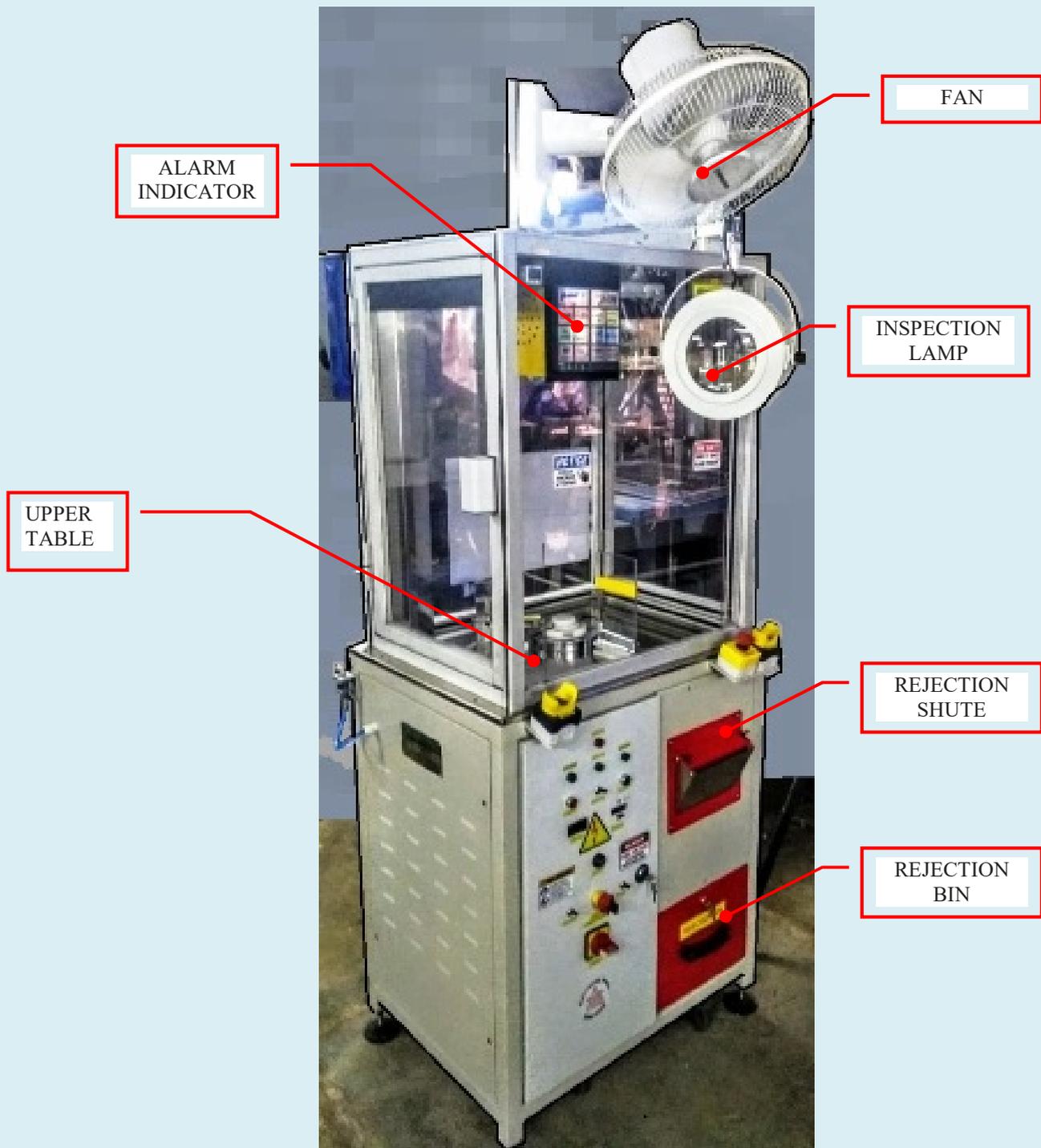
Purpose of Machine

The machine is a manual loading and unloading machine, designed and built to apply Grease. The machine should preferably be located in a closed workshop environment in conditions of space and cleanliness suitable for the intended use.



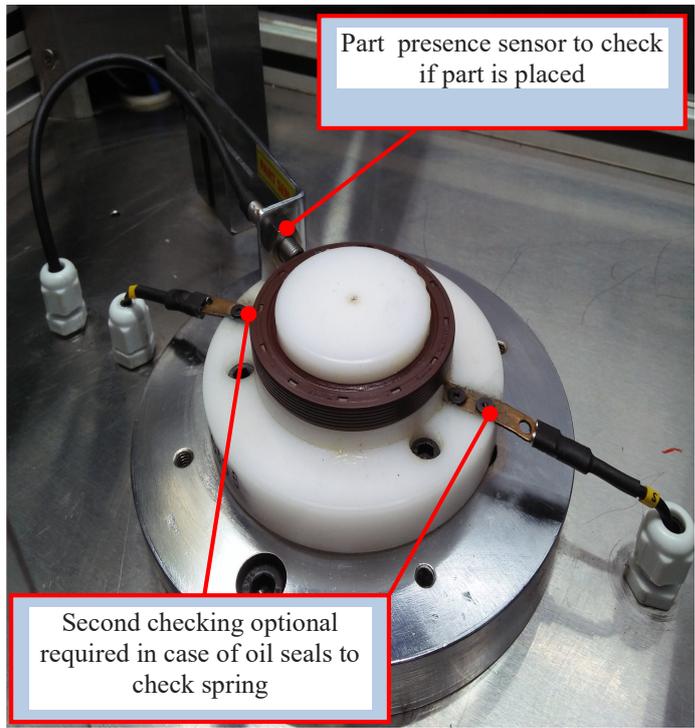
Composition of Machine

The photograph illustrates the general assembly of the machine.





GREASING UNIT WITH EASY TOP UP ARRANGEMENT



Part presence sensor to check if part is placed

Second checking optional required in case of oil seals to check spring



TWO HAND SWITCH AND EMERGENCY



REJECTION BIN WITH SENSOR



ELECTRICAL CONTROL WITH LOTO SWITCH

