

# PHARMA DEVILS ENGINEERING DEPARTMENT

Title: Preventive Maintenance of Labeling Machine			
SOP No.:	Revision No.:	00	
Effective Date:	Supersedes No.	Nil	
Review Date:	Page No.	1 of 3	

### 1.0 OBJECTIVE

1.1 To describe a procedure for the preventive maintenance of labeling machine.

# 2.0 SCOPE

2.1 This procedure applies to the Engineering department.

# 3.0 **RESPONSIBILITY**

3.1 Engineering

# 4.0 ACCOUNTABILITY

4.1 Plant Head

# 5.0 **REFERENCE** (S)

5.1 In-house.

#### 6.0 **PROCEDURE**

- 6.1 Procedure for mechanical work.
  - 6.1.1 Switch off the power supply of the machine and put "under maintenance" label.
  - 6.1.2 Checking of compressed air filter regulator & any air leakage.
  - 6.1.3 Checking of all moving parts & do the greasing & oiling on the required positions.
- 6.2 Procedure for electrical work:
  - 6.2.1 Checking of sensors.
  - 6.2.2 Checking of printing machine.
  - 6.2.3 Checking all connections of machine & PLC.
- 6.3 Procedure for trial run:
  - 6.2.1 Switch on the power supply.
  - 6.2.2 Check the setting of the machines.
  - 6.2.3 Check & record the observations as per Annexure No-1.
  - 6.2.4 Remove "under maintenance" label & affix the preventive maintenance status tag and inform the concerned department.
- 6.4 Frequency of preventive maintenance is monthly.

#### 7.0 HISTORY

7.1 Details are given below.

SOP No.	<b>REASON FOR CHANGE</b>	EFFECTIVE DATE





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# **8.0 ABBREVIATIONS**: The abbreviations used in the SOP are as follows:

- 8.1 SOP Standard Operating Procedure
- 8.2 No. Number
- 8.3 QA Quality Assurance



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### ANNEXURE-I

# PREVENTIVE MAINTENANCE CHECK LIST FOR LABELING MACHINE

Equipment ID No.\_\_\_\_\_

Date: \_\_\_\_\_

S.No.	Particulars	Done/Not Done	Remarks
1	Checking of sensors.		
2	Greasing of all moving parts.		
3	Checking of electrical connection.		
4	Check the conveyor belt for any damage.		

Done by (Sign & date)

Checked by (Sign & date)