



Title: Preventive Maintenance of Induction Sealing Machine

SOP No.:		Revision No.:	00
Effective Date:		Supersedes No.	Nil
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1.0 OBJECTIVE

1.1 To describe a procedure for the preventive maintenance of induction sealing 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 Check the water level or replace the water completely.

6.1.3 Check for any puncture in tubes or any other leakages.

6.1.4 Check the height adjustment knob and its threading.

6.1.5 Check the induction sealing plate for any wear and tear.

6.2 Procedure for electrical work:

6.2.1 Check the motor connections and direction.

6.2.2 Check the current adjustment knob and current range in it.

6.3 Procedure for trial run:

6.3.1 Switch on the main power supply.

6.3.2 Start the machine as per the SOP.

6.3.3 Check & record the observations as per Annexure.

6.3.4 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



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7.1 Details are given below.

SOP No.	REASON FOR CHANGE	EFFECTIVE DATE

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

- SOP - Standard Operating Procedure
- No. - Number
- QA - Quality Assurance



PHARMA DEVILS

ENGINEERING DEPARTMENT

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ANNEXURE-I

PREVENTIVE MAINTENANCE CHECK LIST FOR INDUCTION SEALING MACHINE.

Equipment ID No. _____

Date: _____

S.No.	Particulars	Done/Not Done	Remarks
1	Check water level.		
2	Check motor for alignment & direction.		
3	Check all electrical connections.		
4	Check the height adjustment knob.		
5	Check the induction plate for wear & tear.		

Done by
(Sign & date)

Checked by
(Sign & date)