



**Title:** Preventive Maintenance of CPMD-37 Station Mega Press

<b>SOP No.:</b>		<b>Revision No.:</b>	00
<b>Effective Date:</b>		<b>Supersedes No.</b>	Nil
<b>Review Date:</b>		<b>Page No.</b>	1 of 3

**1.0 OBJECTIVE**

1.1 To describe a procedure for the preventive maintenance of cpmd -37 station mega press.

**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 to the machine and put "under maintenance" label.
- 6.1.2 Clean and lubricate motor bearing.
- 6.1.3 Clean and lubricate variable pulley.
- 6.1.4 Check worm gear alignment & greasing.
- 6.1.5 Check upper & lower pressure wheel lubrication.
- 6.1.6 Check the oil level of gear box, if found low top up with Servo 220 oil.

6.2 Procedure for electrical work:

- 6.2.1 Clean and tight the electrical connection.
- 6.2.2 Clean the electrical panel with blower.

6.3 Procedure for trial run:

- 6.3.1 Switch on the power supply.
- 6.3.2 Check & record the observations.

6.4 Procedure for handover of the machines:

- 6.4.1 Remove under maintenance label & affix preventive maintenance status tag and inform the concerned department.

6.5 Frequency of preventive maintenance is monthly.

**7.0 HISTORY**

7.1 Details are given below.

SOP No.	REASON FOR CHANGE	EFFECTIVE DATE



# PHARMA DEVILS

ENGINEERING DEPARTMENT

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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 CPMD – 37 STATION MEGA PRESS.

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

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

S.No.	Particulars	Done/Not Done	Remarks
1	Check pressure pulley, worm gear.		
2	Check turret.		
3	Check alignment and pressure setting.		
4	Check dust collector's pipe.		
5	Check gearbox oil level & if required top up with servo 90 oil.		
6	Check all pressure gauges.		

\_\_\_\_\_  
Done by  
(Sign & date)

\_\_\_\_\_  
Checked by  
(Sign & date)