

PHARMA DEVILS

PRODUCTION DEPARTMENT

STANDARD OPERATING PROCEDURE

Title: Operation and Cleaning of Shipper Taping Machine

SOP No.:		Department:	Production	
SOF NO.:		Effective Date:		
Revision No.:	00	Revision Date:		
Supersede Revision No.:	Nil	Page No.:	1 of 2	

1.0 **OBJECTIVE**:

To lay down a Procedure for Operation and Cleaning of Shipper Taping Machine.

2.0 SCOPE:

This SOP is applicable for Operation and Cleaning of Shipper Taping Machine used in production packing area.

3.0 **RESPONSIBILITY:**

Officer / Executive – Production

4.0 ACCOUNTABILITY:

Head – Production

5.0 ABBREVIATIONS:

BOPP Biaxial Oriented Poly Propylene

cm Centimeter

IPA Isopropyl Alcohol

Ltd. Limited No. Number Pvt Private

QA Quality Assurance

SOP Standard Operating Procedure

6.0 PROCEDURE:

6.1 OPERATION:

- **6.1.1** Switch "ON" the Main Switch.
- **6.1.2** Place a Packed Shipper on the Corrugated Box Passing Track.
- **6.1.3** Adjust the gap vertically according to Shipper's Height.
- **6.1.4** Again adjust the gap horizontally according to Shipper's Width.
- **6.1.5** Set approved BOPP rolls at the Bottom & Top of the Shipper Taping Machine.
- Pass the Packed Shipper through the Passing Track to check and verify the adjusted BOPP Tape Pasting Position, which should be pasted equally on both the flaps.
- 6.1.7 Record the operation details in "Machine Utilization Record" in SOP of SOP Titled "Machine Utilization Record".

6.1.8 BOPP Tape Setting Parameters:

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- **6.1.8.1 BOPP Tape Length:** BOPP Tape should overlap on Shippers (5cm to 7.5 cm) from Top & Bottom both.
- **6.1.8.2 Reset Switch:** Width of BOPP should be between 4.8 to 7.2 cm.
- **6.1.8.3** If the Horizontal Pressure is not within limit the Shipper will become de-shaped completely.
- **6.1.8.4** If the overlapping length of BOPP is less than limit the shipper will open from flap side.

6.2 CLEANING:

- **6.2.1** Switch 'OFF' the Main Power Supply.
- **6.2.2** Clean the machine with dry mop.
- **6.2.3** Apply Compressed Air or use Vacuum Cleaner if required to remove the Dust inside the Shipper Taping Machine.
- **6.2.4** Clean the Machine by Mopping with 70% IPA.
- **6.2.5** Record the operation details in "Machine Utilization Record" in SOP Titled "Machine Utilization Record".

7.0 ANNEXURES:

Not Applicable

ENCLOSURES: SOP Training Record.

8.0 DISTRIBUTION:

• Controlled Copy No.01 Quality Assurance

• Controlled Copy No.02 Production

• Master Copy Quality Assurance

9.0 **REFERENCES**:

Not Applicable

10.0 REVISION HISTORY:

CHANGE HISTORY LOG

Revision No.	Change Control	Details of	Reason for	Effective	Updated
	No.	Changes	Change	Date	By