


STANDARD OPERATING PROCEDURE OF TABLET PUNCHING MACHINE

 B.L. D.E.A.'S COLLEGE OF PHARMACY, VIJAYAPUR-586 103	DEPT: PHARMACEUTICS	SOP NO: BCP
	AREA: PILOT PLANT ROOM	PAGE NO.: 1 OF 2
	SUBJECT: SOP OF TABLET PUNCHING MACHINE	EFFECTIVE DATE: 14/02/2022
		REVIEW PERIOD: 14/02/2023

MODEL NAME:TABLET PUNCHING MACHINE

PURPOSE: The purpose of this SOP is to define the operating system.

PROCEDURE:

- **Product change over (Type A) :**
- Change the status of area & equipment and ensure that dully filled and signed status label is affixed on the equipment as per SOP for Status Labeling.
- Release the pressure before cleaning the machine.
- Switch ‘‘OFF’’ electrical supply, remove all adhering powder on the machine with the help of vacuum dust extraction pipe.
- Use Compressed Air gun to remove dust from inner area.
- Remove the hopper, feed frame, Tablet chutes, extraction points, granule scraper, Studs and kept them in a SS trolley cover with polybag & take it to washing area through unclean equipment room.
- Clean the machine parts thoroughly with sufficient potable water by using with nylon scrubber & finally rinse with Purified water followed by drying with compressed air.

- Remove the upper punches, lower punches and dies carefully, clean them thoroughly with 70% IPA & store them in punches & dies cabinet as per SOP for Punches and Dies.
- Remove the following parts from the machine & clean them with 70 % IPA & dry with lint free cloth.
- Clean the upper cams with 70 % IPA & dry with lint free cloth.

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