



PHARMA DEVILS

PRODUCTION DEPARTMENT

STANDARD OPERATING PROCEDURE

Department: Production	SOP No.:
Title: Operation of RMG	Effective Date:
Supersedes: Nil	Review Date:
Issue Date:	Page No.:

Purpose: To lay down operating procedure for the operation of RMG.

Scope: This procedure is applicable to

Responsibility: Production Chemist

Pre-operating Check: Ensure that the line clearance is done

Equipment used: RMG (400 liters GMP)

Operating Procedure:

1. Ensure that the air purging is ON
2. Ensure that the discharge valve is in closed condition
3. Ensure that there is trolley (collection vessel) at the discharge valve
4. Switch on the machine and open the lid by pushing lid knob.
5. Check that the main impeller is completely release.
6. Arrange the materials as per the sequence specified in BMR.
7. Load the material to the RMG and close the lid by pulling lid knob.
8. Set the timer for dry mix as per the BMR
9. Push the speed button as per required speed to start dry mixing
10. After the dry mixing, push the speed button as per required speed and add the binder at slow speed and granulate the drymixed material and not down the total binding time and chopper and main impeller load in BMR.
11. Discharge the granulated material through discharge valve opening pulling discharge valve knob in FBD trolley for drying.
12. For lubrication load lubricants and dried granules in RMG and set the timer and push slow speed button to start lubrication.
13. After lubrication keep container having polythene bag at the outlet of the discharge assembly and removed lubricated granules by opening discharge valve.