1. **Operational Steps**
2. First of all clean the mixer according to the Standard Operating Procedure recommended for the respective grade.
3. Check the mixer and mixer area properly and remove any foreign materials present in the mixer.
4. Check the control panel buttons. Consult Electrical In-charge if the buttons are not working properly.
5. Turn the power switch to the ON position.
6. Open the lid using the push button.
7. Make sure that discharge is closed, if not, close it using the push button on the main panel.
8. Pour the appropriate amount of material into the mixer as per mixer capacity and as per the SOP for the respective grade.
9. Close the lid using the push button and closely tighten the screw clamps.
10. Start the mixer via the variable switch at an appropriate speed according to the grade.
11. Mix the material homogeneously and prepare the mixing according to the defined standards.
12. Open the lid and check that material is homogeneously mixed.
13. Close the lid and open the discharge to take out the mixed material.
14. Handover the mixing to the production department after weight.
15. Make sure that the sack pellets which are used to place the mixing at few lines should not be broken.
16. **Precautions**
17. Make sure the electrical panel is OFF while mixer cleaning
18. Do not clean the mixer wall unless mixer blades are dismantled.
19. Carefully handle the blades/knifes used to tear the bags.
20. In the running condition, if the discharge is stuck, do not clean the discharge with hand.
21. In case of any short circuit, inform electrical department immediately.
22. In case of any unusual vibration, turn off the mixer and consult mechanical department.
23. While dismantling the mixer parts, handle them carefully and carefully place it back.
24. Before running the mixer makes sure that the mixer blades are tightly fixed.
25. Use safety masks, uniform and closed shoes while operating the asset.
26. Maintain personal hygiene and avoid to mixing hair, nails and bloods etc into the material.