



Operating Sequence for Lifting Bag Centrifuge

1. Ensure the key operating parameters (speed, solids density, feed rate) match the original required specifications.
2. Ensure feed valve and wash valve in the off position.
3. Start the machine to run on feed speed.
4. Wait till machine read required speed.
5. Start the feeding of material.
6. Wait till machine filled up to its required capacity.
7. Stop the feed.
8. Increase machine speed to run on drying speed.
9. Wait till machine run for required time.
10. (Optional) : Washing
 - a. Turn on the washing line.
 - b. Wait for required time.
 - c. Turn off the washing line.
 - d. Wait for required drying time after washing.
11. Stop the machine.
12. Wait till machine reach to complete stop.
13. Unlock the door.
14. Start hydraulic power pack.
15. Use hydraulic lever to open the door.
 - a. Make sure to use flexible or easily removal feed pipe and wash pipe for quick door opening sequence.
16. Unlock the basket lock for lifting bag removal.
17. Use crane and provided lifting hooks for lifting the basket.
18. After material removal at required location, refix the lifting bag.
19. Close and lock the door.
20. Stop hydraulic power pack.
21. Start the sequence again.
22. Total Available Control for Centrifuge
 - a. Whirler Scope
 - i. Start, Stop, Emergency Stop on Control Panel / Remote Panel
 - ii. Fixed Two Speed control (Feed Speed, Drying Speed) using VFD
 - iii. Hydraulic Power Pack Start Stop Button.
 - iv. Mechanical Lever for Door Open and Close.
 - v. Rotating Bag Lifting Mechanism
 - b. Client Scope
 - i. Feed Valve and Line
 - ii. Wash Valve and Line
 - iii. Drain Line
 - iv. Optional : Drain Valve