

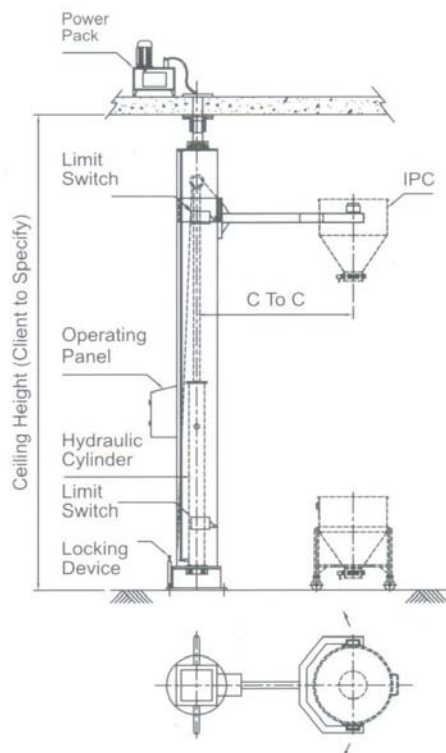
LIFTING AND POSITIONING DEVICE :

Description :

Lifting and positioning device is designed to lift and position any type of ' In process' container or storage bins. This device is mainly used in solid dosage manufacturing and also for liquid compounding operation. This device is designed to achieve dust free transfer of ' In Process' materials enhancing cGMP standard and eliminates laborious manual operation.

Technical Specification :

- Lifter is designed for capacity of 150 kg- 500 kg
- Lifter arm is made of AISI 304 material.
- Main lifting column is made of M.S. structure and externally clad by SS 304 material with front side covered with PVC belt to prevent powder entering the column area.
- Floor and ceiling swivel bearing units are completely enclosed with SS 304 Material.
- Hydraulic lifting arrangement comprised of double acting hydraulic cylinder, actuated by gear pump through directional control valve.
- Power Pack - The electro hydraulic power pack consist of oil reservoir, oil level indicator, filter breather, suction strainer, gear pump and electric motor.
- Operation Safety - To have safe operation to protect man and machine, our lifting unit is provided with various protective arrangement such as non return valve, which prevents lifter coming down incase of hose failure.
- Bin up position locking arrangement can be given by means of special stopper arrangement on request.
- No chance of any kind of segregation happening during transfer of blend.
- Gross weight - 600 Kg.
- Net Weight - 450 Kg.



Note : Images Shown here are illustrative. As the design & manufacturing of Machines are subject to improvement, the product supplied will be as per our Techno-Commercial offer.