

## CLOSE LOOP MATERIAL TRANSFER SYSTEM:

**GroyneTech** design GMP Hydraulic Lifter, Split Butterfly Valve & Customize IPC for one step solution of “Close Loop Material Transfer System” with out affecting the PRODUCT, OPERATOR & ENVIRONMENT.

### GMP HYDRAULIC LIFTER:

Fixed Lifter consists of main frame made out of M.S. channel designed to suit the capacity of load to be lifted. Inside the frame there is a lifting arm that runs on the S.S. Machined Rollers to avoid use of grease. The M.S. structure is completely cladded with S.S. sheet. The front opening is covered with food grade PVC belt to keep the piston unexposed and thus no M.S. part is exposed.

The entire structure is supported at both the ends by end plates. Inside the main frame there is a Hydraulic Cylinder which lifts or lowers the sprocket to which the lifting arm is attached. Hydraulic Power-pack is kept just below the piston to ensure shortest tube length between piston and Power-pack, which ensures higher safety and sleek aesthetics. There is a limit switch, which determines the lifting heights.

The lifter could be raised or lowered or kept stationed as & where it is required. The machine comes with 1- HP very compact, imported Power-pack comprising of oil reservoir, filter, flow control valve, non return valve etc.

### TECHNICAL FEATURES

Lifting Capacity  
Lifting Height  
Floor Space for Installation  
  
Safety  
  
Documentation

### DESCRIPTION

Customize  
Customize  
Absolute Compact Design Maximum Floor space require 750mm x750mm.  
Limit switch integrated for top & bottom position  
Functional design Specification (FDS) & Installation Qualification & Operational Manual (IQOM)

