Pharma Lifting Column-For Bin
NTD Series
Pharma Lifting Column-For Bin

NTD series Pharma Lifter is mainly sued in pharmaceutical industry for transferring and charging powder and granules. It can be used along with such main equipments as bin blender, tablet press, capsule filling machine and so on. Applying the NTD series Pharma Lifter has optimized the producing flow, avoided dust and cross pollution. It’s the desirable transferring equipment in pharmaceutical industry for solid dosage sector. Meanwhile, it can be widely used in such areas as raw medicine material industry, chemical industry, foodstuff industry, etc.
Features:

- Pharmaceutical design: $Ra < 1.5 \, \mu m$ for exterior surface
- Max load: 3000 kg
- Column height max. 6000 mm
- Lifting, lowering motorized
- Pick up by lifting arm at floor level
- Arm rotated
- Slewing motorized
- Column floor - / ceiling mounted
- Stainless steel collar for sealing of intermediate ceiling
- Height stop device for exact repetition and safe positioning height
  - Pneumatically retractable
- Pneumatic drive for butterfly valve of container
- Valve opening system incl.:
  1. Pneumatic control
  2. Integration of piping inside of column
  3. Controls onto cabinet
  4. Linear vibrator operating with push buttons
- Pendant control, yellow 3 m cable between the machine and the controls
- For each function one operating element Hold-to-run control to execute the movement
- Interlock in order to prevent damage or mal operation, following functions are locked:
  - Slewing only in max. lift position
  - Height stop device only retractable at pick up slew position
  - Lifting and lowering only possible in 2 slew-end-positions
  - Non explosion proof design
  - Location of control cabinet at the back of the Machine
  - Electric installation acc. EN 60204, with single core labelling
### Dimensions:

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