

EFFICIENCY THROUGH THE CONTAINED TABLET TRANSFER SYSTEM (CTS)



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EMPLOYEE PROTECTION

PROTECTION AGAINST CONTAMINATION

"CTS System" protects employees from harmful substances that can be caused by abrasion. By using a single-use LD-PE hose system, closed systems are created. This reduces the risk of dust particles and chemicals in the air. Health risks for staff are minimized, resulting in a safer working environment. Employees can work with medicines and chemicals more safely.



PROTECTION OF TABLETS

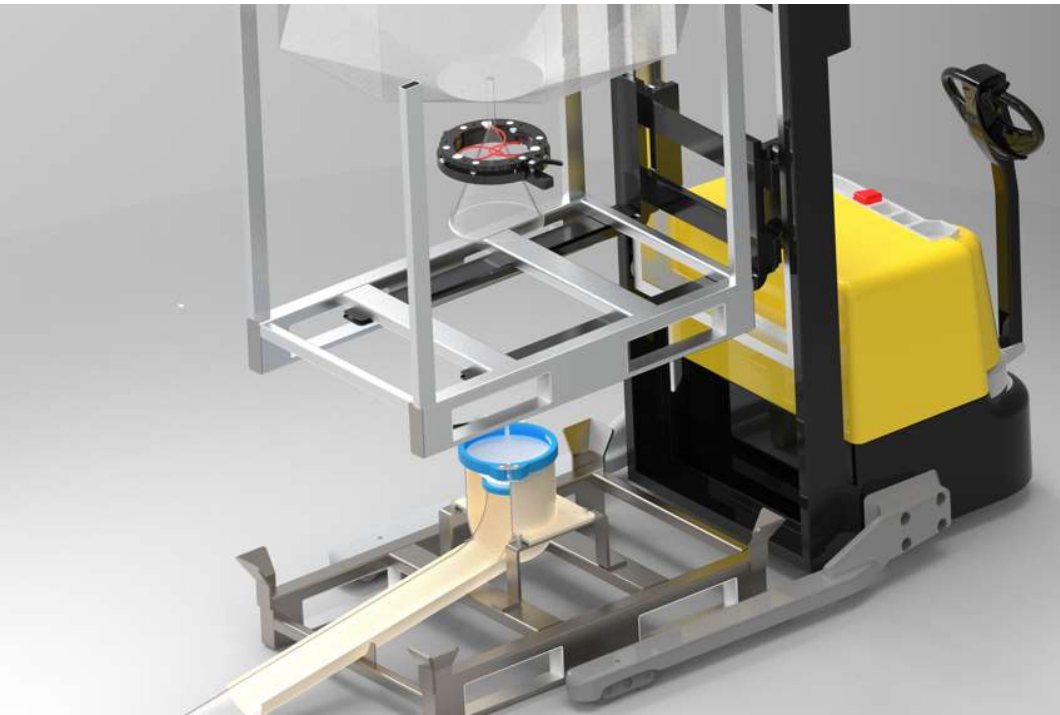
ATMOSPHERENSCHUTZ

The "Contained Tablet System" CTS prevents the tablets from coming into contact with the atmosphere. Exposure to humidity and oxygen can affect the shelf life and effectiveness of tablets. Closed systems ensure a constant environment that preserves the quality of the products. This not only increases efficiency, but also customer and company satisfaction.



FDA / EU Compliant Single-Use Pharma hoses, double wall construction reduces the risk of pin holing and adds useful strength when dealing with heavy SBV passives. Manufactured from USP/EU Pharmacopeia Compliant LDPE with a permanent non migrating Anti-Static additive, and available in a wide range of standard sizes with a choice of 2, 4 or 6 inch Tri-Clamp connectors and blanking caps





ERGONOMIC DESIGN

EASIER ASSEMBLY AND ADJUSTMENT

An ergonomic design allows for quick assembly and adaptation to various production requirements. Easy disassembly and the avoidance of cleaning effort are crucial for efficient integration into existing production lines. This helps companies to react more flexibly to market changes.

IMPROVED USABILITY

The plastic materials used result in a light system weight and enable ergonomic assembly of the CTS system. By placing the FIBC on the preconfigured adapter frame with a pallet truck and mounting the outlet hose of the FIBC by means of a clamping ring, the system is connected to each other in a dust-tight manner.

Handling is easy and fast, which increases efficiency. Ergonomic solutions reduce employee fatigue during long working hours.

MINIMIZE CLEANING EFFORT



AVOIDANCE OF CLEANING PROCESSES

Due to the single-use hose systems, only closed systems are used, so that time-consuming and expensive cleaning processes are no longer necessary. This innovation enables faster equipment rebuilds and reduces validated production steps, helping to increase productivity.

LESS RESIDUE

The "CTS System" avoids residues on the machines and work surfaces. Since the system no longer has any contaminated surfaces, the general cleaning effort is significantly reduced. This has a positive effect on production times and costs, as less time is needed for cleaning processes.

SUMMARY OF BENEFITS

ADVANTAGE	DESCRIPTION	IMPACT
Employee protection	Reduction of contamination	Improved working environment
Product	Protection against atmospheric influences	Longer shelf life of the tablets
Cleaning	Reduced cleaning costs	Increased production efficiency
Ergonomics	Easy handling and installation	Higher employee motivation