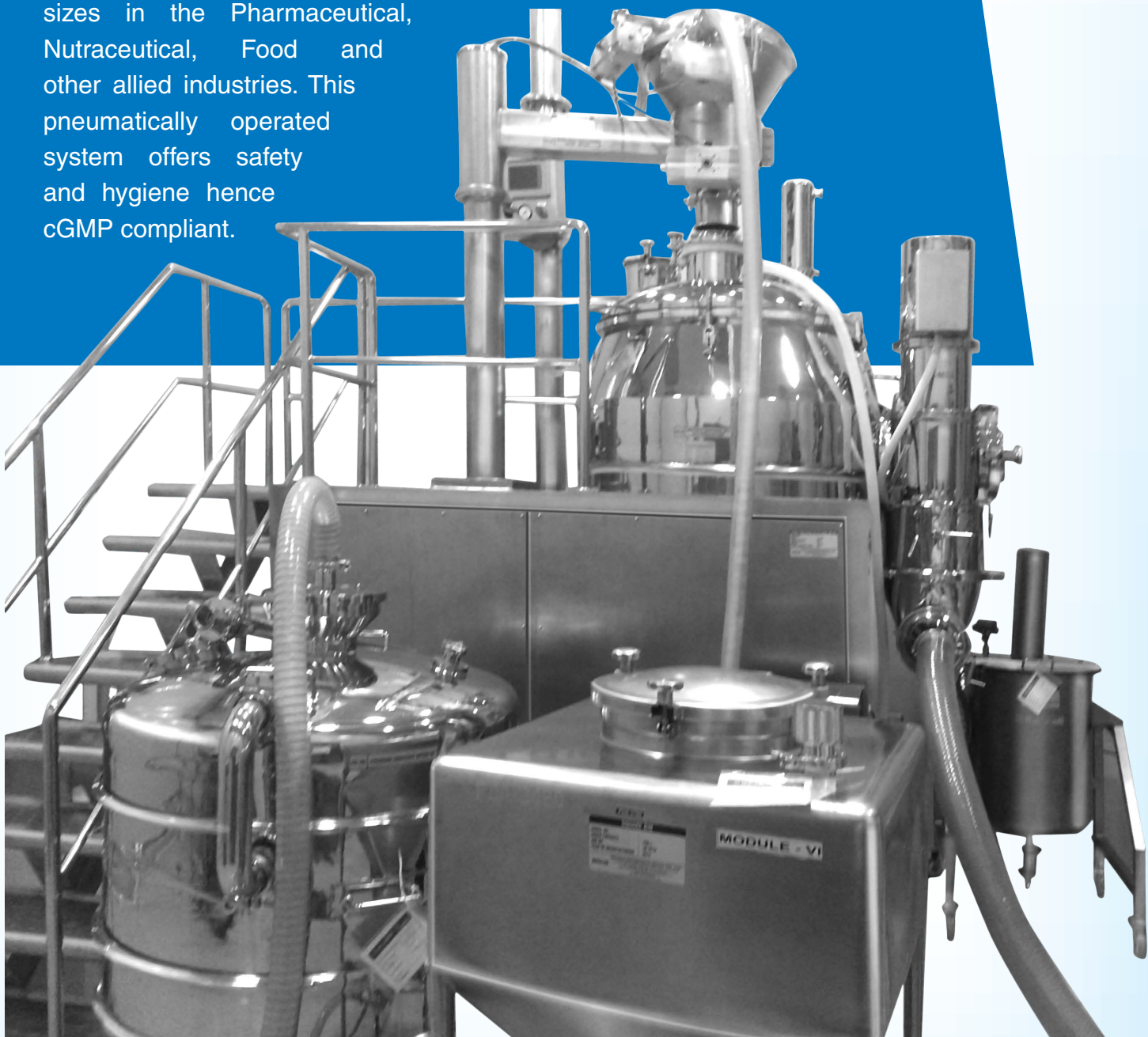


POWDER TRANSFER SYSTEM

Tapasya's Powder Transfer System (PTS) represents an ideal solution for meeting the easy transfer of material by generating and maintaining vacuum in the system. The 100% material can be easily transferred from one process to another in time with minimum engagement of human resources. The yield to yield correlation can be maintained easily with minimum travel time of particles for higher batch sizes in the Pharmaceutical, Nutraceutical, Food and other allied industries. This pneumatically operated system offers safety and hygiene hence cGMP compliant.

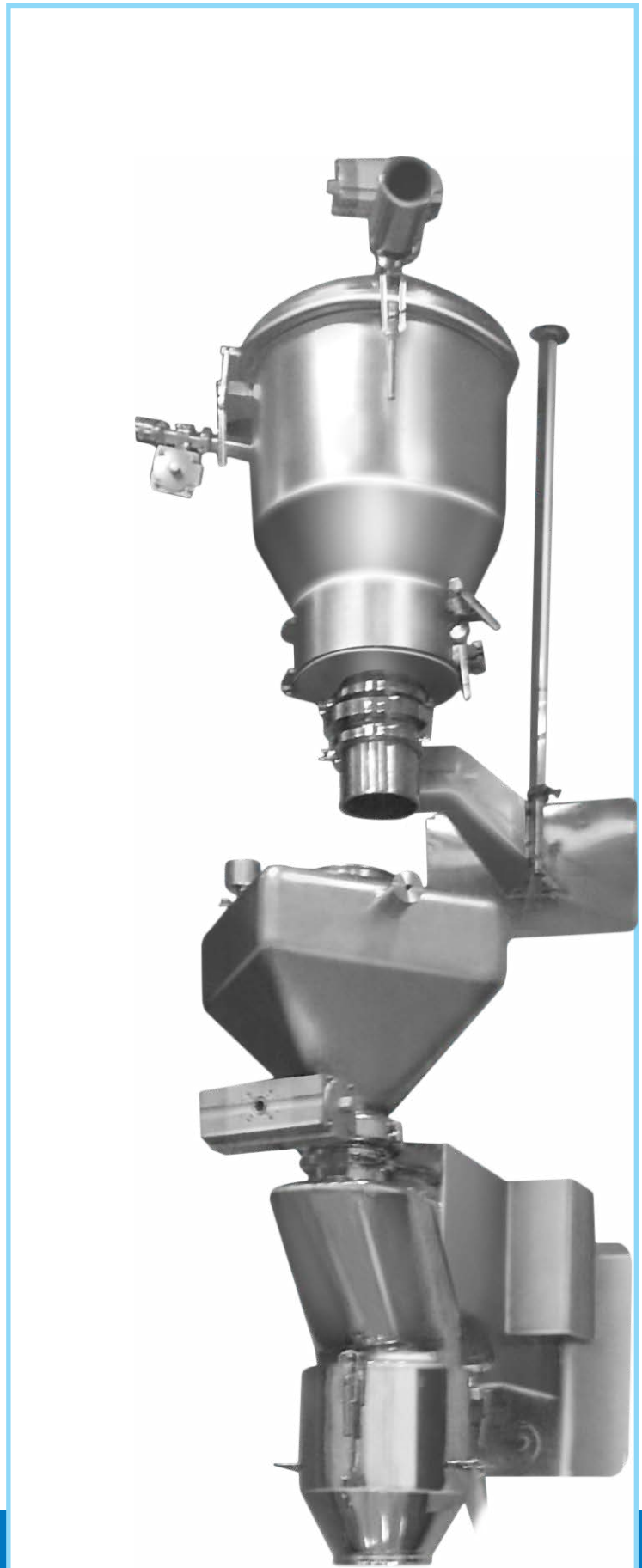


Features:

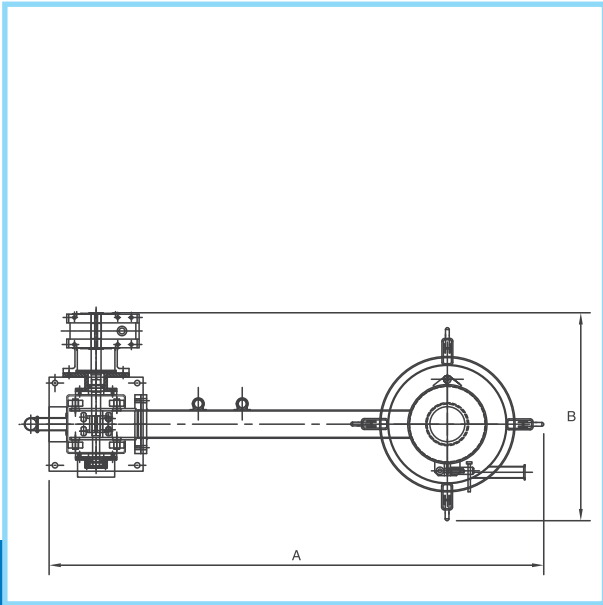
- Pneumatically operated transfer system for powder and granules
- Closed system for dust free operations
- Buffer vessel provision to avoid choking & assist in continuous feeding of product
- Considerable reduction or elimination of operator exposure
- Reduction in manpower required for charging
- Improved agitation and thus reduced batch time, through controlled material addition
- Reduces solids handling and eliminates hoists and handling equipment
- Easier to clean than conventional vacuum conveying equipment; CIP available
- Automatic pulse filter cleaning mechanism for improved process efficiency
- Integrated HIM system for automated process
- Multiple options available for different applications: Fixed, Mobile & Wall mounted
- Existing process steps can be linked to each other

Benefits For You:

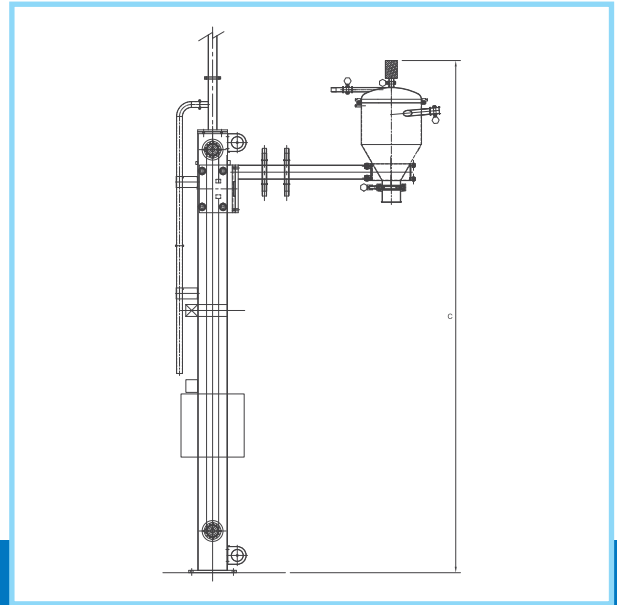
- Effective and reliable system for transfer of powders and granules
- Dust free operations
- Batch time reduction
- Time savings
- Manpower savings
- Easy cleaning and maintenance



PTS integrated with Cone Mill



Plan view



Elevation view

Technical Specifications:

MODEL	GROSS CAPACITY (in Kg)	WORKING CAPACITY (in Kg)	MOTOR HP	APPROX. WEIGHT (in kg)
TAP-VTS-1	1000	1000	5	800
TAP-VTS-3	3000	3000	10	1000
TAP-VTS-5	5000	5000	20	1200
TAP-VTS-5	10000			

Customised sizes available on request

Powder Transfer System used in Industries:

- Pharmaceutical
- Nutraceutical
- Food
- Chemical
- Cosmetics