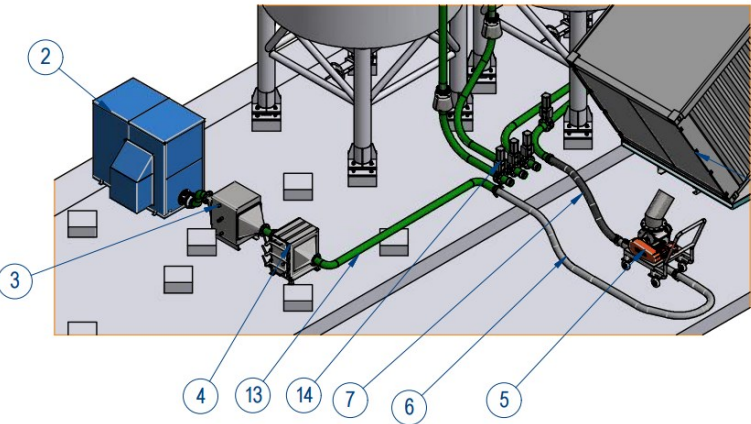
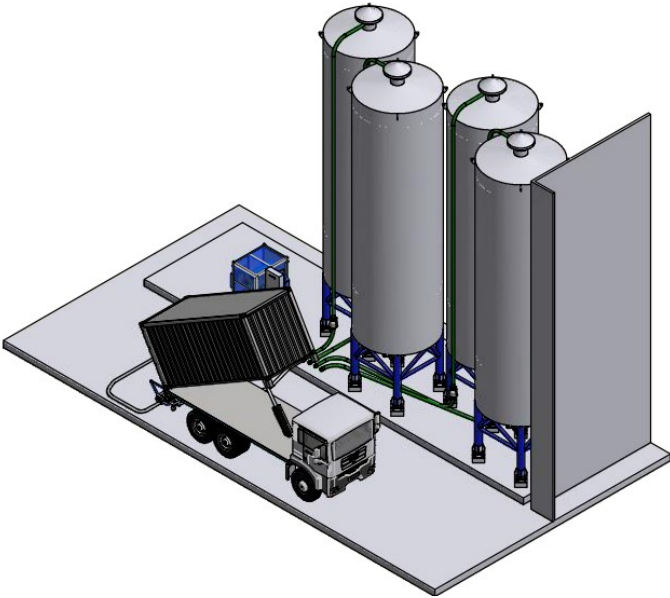
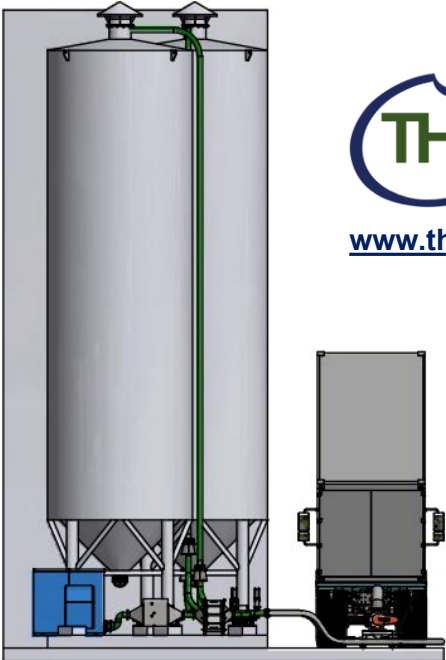


# THEREC DRY BULK

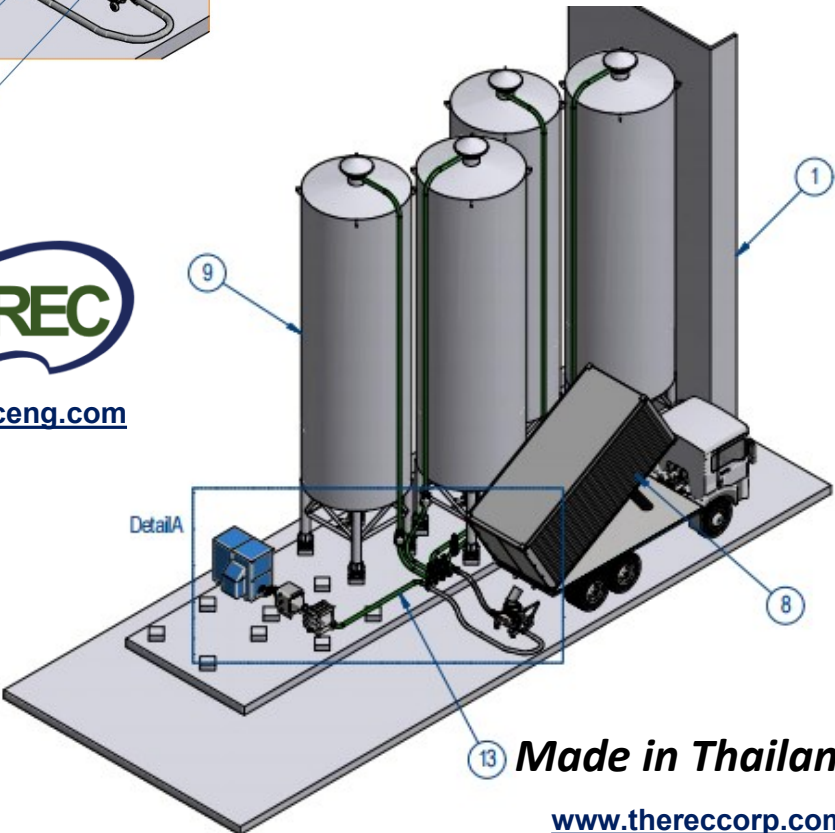
## CONTAINER UNLOADING EQUIPMENT



- 2.0 High-Pressure Blower
- 3.0 Air Cooler
- 4.0 In-line Air filter
- 5.0 Mobile Air-Lock Rotary Feeder
- 6.0 Air Handling Flexible Hose
- 7.0 Bulk Material Feeding Flexible Hose
- 8.0 Bulk Material Container



[www.thereceng.com](http://www.thereceng.com)



**Made in Thailand**

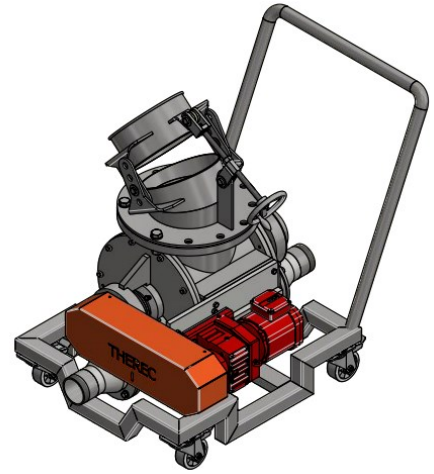
[www.thereccorp.com](http://www.thereccorp.com)

# Bulk Container Mobile Unloading Station Type A

-Very Simple Operated Dry Bulk Material Container Unloading System for Granule, Pellet & Free Flowing Material

-Bulk Material Reception Solution, Directly from Bulk Container to Silos or Repacking Line

-Easy Operation, Easy Move due to The System on Wheel Design (Fork-Lift Design on Requested)



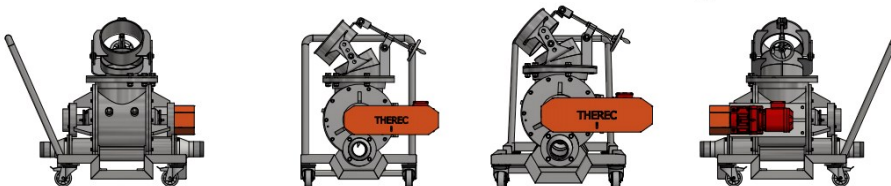
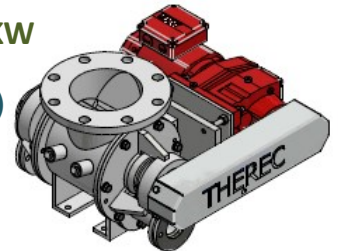
## Standard Normal Structure with;

- Mobile Cart with 5.0 inches wheels
- Adjustable Feed Out Chute with flexible connecting and berating port
- Electrical Control Panel with 10-meter Electrical Wire & Safety Power Plug
- Standard Contact material in SUS 304 (SUS 316 or Carbon steel with hard chromed on requested)
- ATEX Electrical Equipment on requested



## Container Unloading Station Model : TRC 15-20TA / 300 HD BL / 1.1 KW

- Loading Capacity from 15 to 20 tons /hour (Basing on the type of raw material)
- Motor Power 1.1 kw, 3 phase, 380 Volt (1 phase ,220 Volt on requested)
- Air Inlet side Quick Coupling Connecting, Size 2.0,3.0 or 4.0 inches
- Product Outlet side Quick Coupling Connecting, Size 4.0,5.0 or 6.0 inches



## Container Unloading Station Model : TRC 20-30TA / 350 HD BL / 1.5 KW

- Loading Capacity from 20 to 30 tons /hour (Basing on the type of raw material)
- Motor Power 1.5 kw, 3 phase, 380 Volt (1 phase ,220 Volt on requested)
- Air Inlet side Quick Coupling Connecting, Size 3.0,4.0 or 5.0 inches
- Product Outlet side Quick Coupling Connecting, Size 4.0,5.0 or 6.0 inches



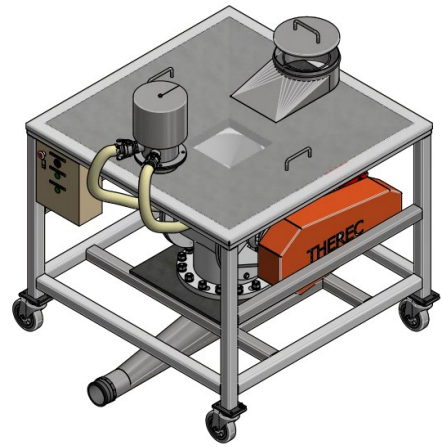


# Bulk Container Mobile Unloading Station Type B

**-Very Simple Operated Dry Bulk Material Container Unloading System** for Granule, Pellet & Free Flowing Material

**-Bulk Material Reception Solution**, Directly from Bulk Container, Big Bag or 25 kg Bag to Silos, Production Line or Repacking Line

**-Easy Operation, Easy Move** due to The System on Wheel Design (Fork-Lift Design on Requested)



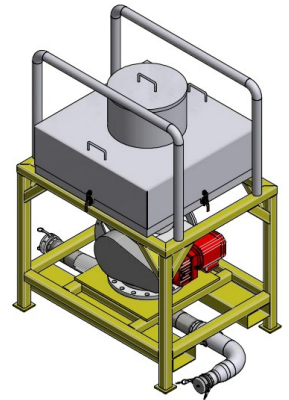
## Standard Normal Structure with;

- Mobile Cart with 5.0 inches wheels
- Electrical Control Panel with 10-meter Electrical Wire & Safety Power Plug
- Standard Contact material in SUS 304 (SUS 316 or Carbon steel with hard chromed on requested)
- Top Feed in Hopper with Stand able Top Cover
- ATEX Electrical Equipment on requested



## Container Unloading Station Model : TRC 15-20TB / 300 HD BL / 1.1 KW

- Loading Capacity from 15 to 20 tons /hour (Basing on the type of raw material)
- Motor Power 1.1 kw, 3 phase, 380 Volt (1 phase ,220 Volt on requested)
- Air Inlet side Quick Coupling Connecting, Size 3.0, 4.0 or 5.0 inches
- Product Outlet side Quick Coupling Connecting, Size 4.0,5.0 or 6.0 inches

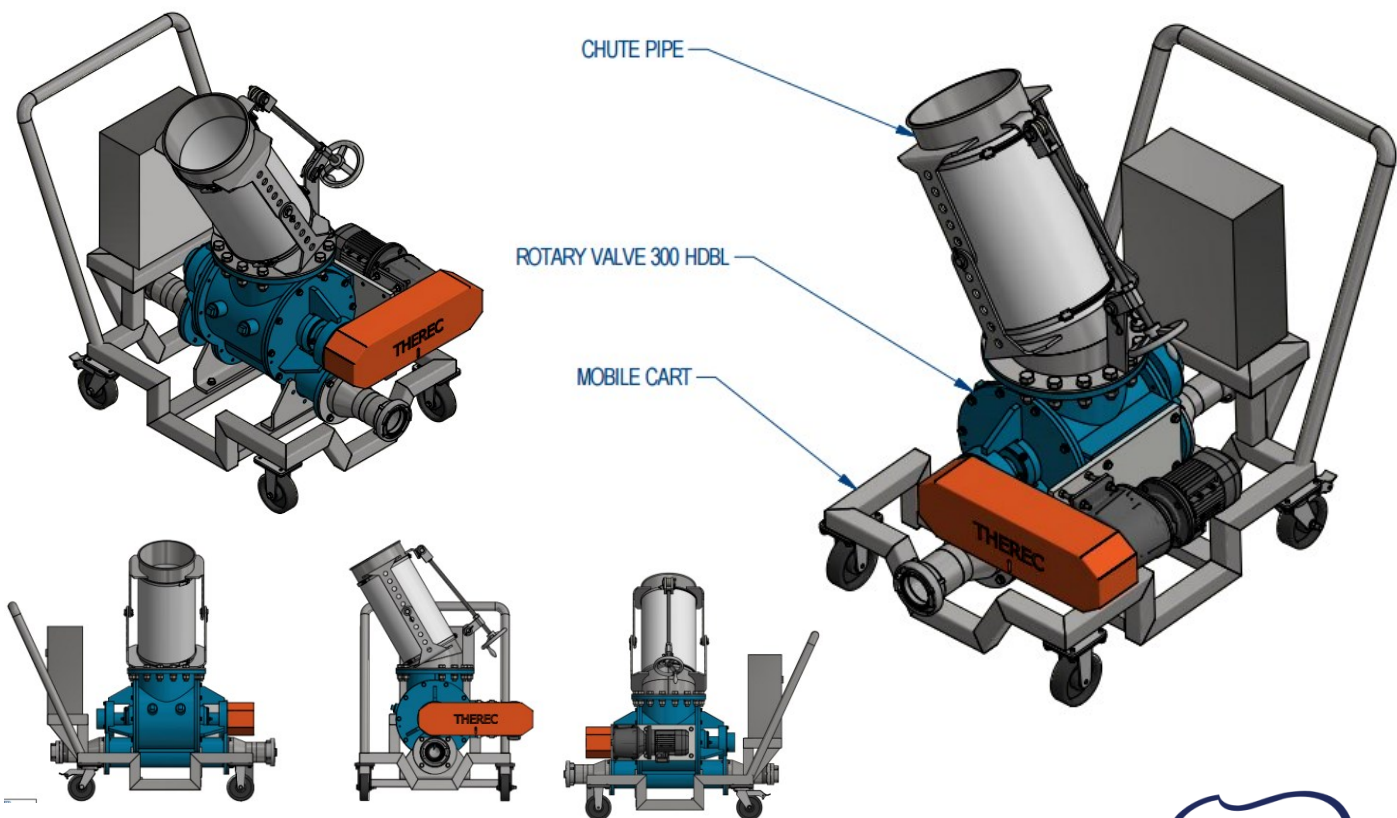


## Container Unloading Station Model : TRC 20-30TB / 350 HD BL / 1.5 KW

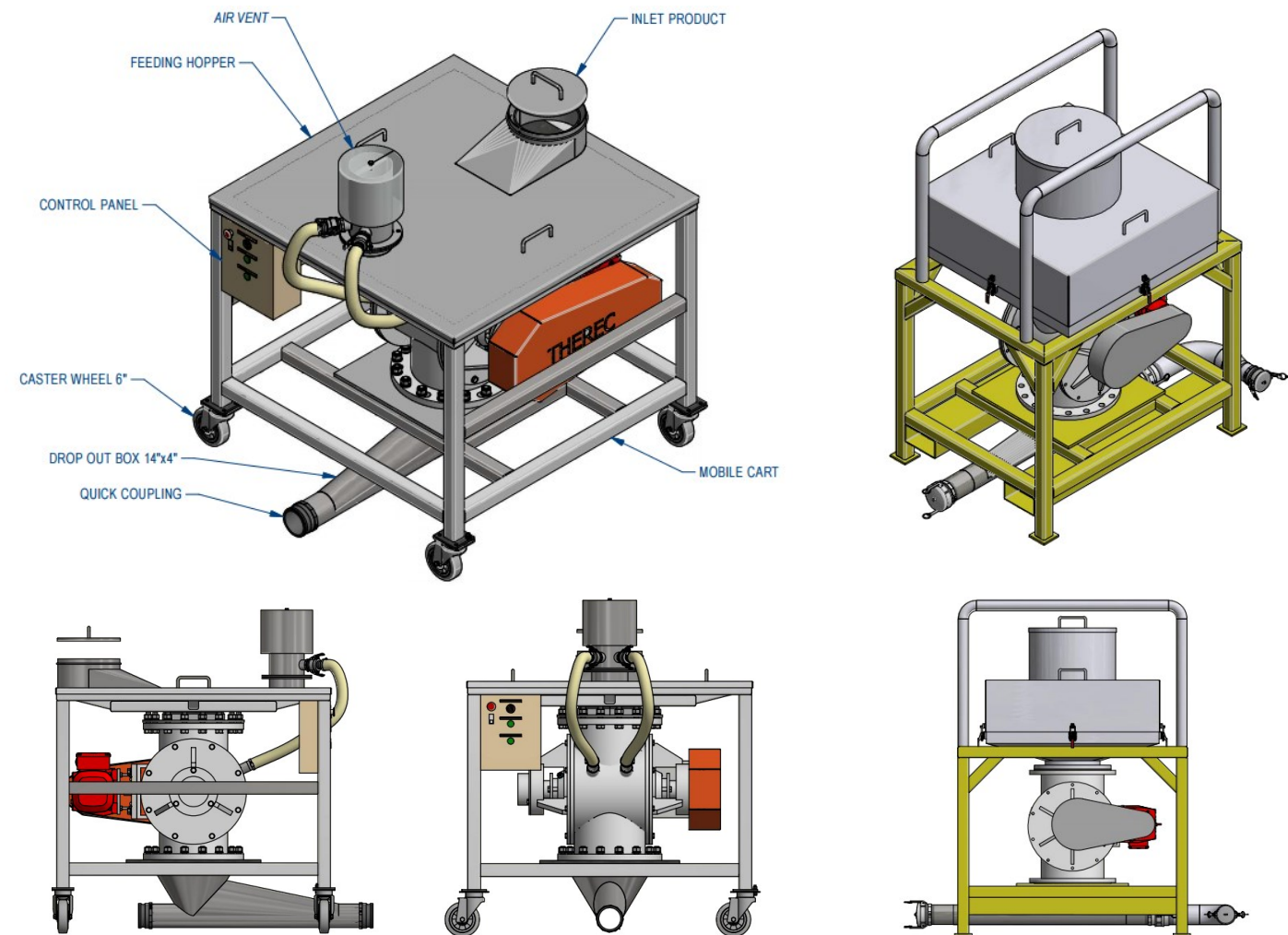
- Loading Capacity from 20 to 30 tons /hour (Basing on the type of raw material)
- Motor Power 1.5 kw, 3 phase, 380 Volt (1 phase ,220 Volt on requested)
- Air Inlet side Quick Coupling Connecting, Size 3.0,4.0 or 5.0 inches
- Product Outlet side Quick Coupling Connecting, Size 4.0,5.0, 6.0 or 8.0 inches



# Bulk Container Mobile Unloading Station Type A



# Bulk Container Mobile Unloading Station Type B

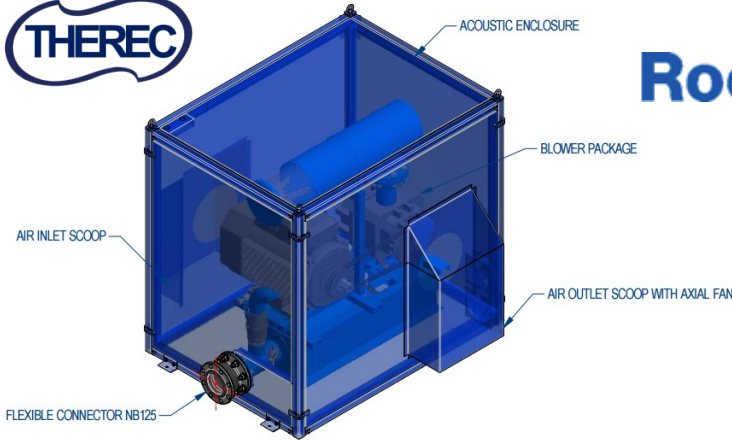
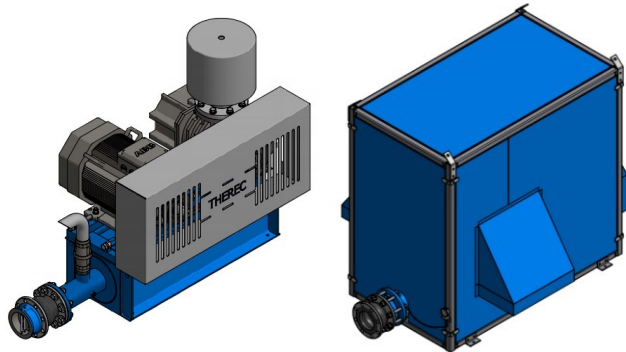




# Bulk Container Unloading Blower

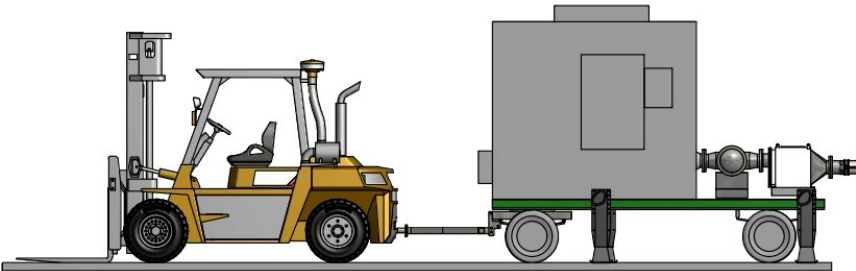
-Reliable High-Pressure Roots Blower with Driving Motor Set, Silencer, Air Filter and Acoustic Enclosure Package Design and Built by THEREC

-Easy Operation (with Easy Move Option )due to The System on Wheel Design (Fork-Lift Design on Requested)



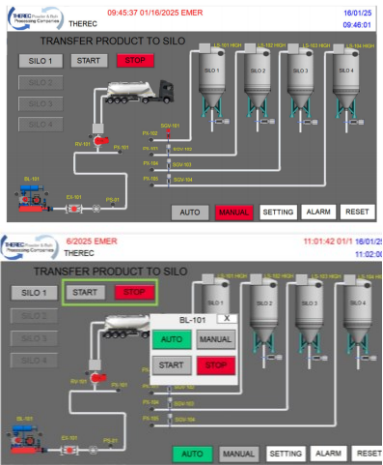
Roots

Mobile Roots Blower Packages with Acoustic Enclosure on Requested



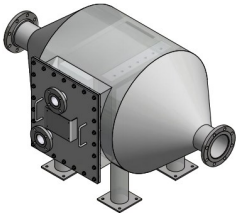
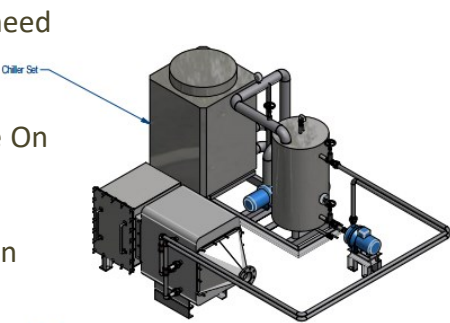
# Bulk Container Unloading Control Panel

- Standard Version with SIEMENS LOGO PLC, for Stand Alone System
- Standard Version with SIEMENS S7 1200 PLC, for Stand Alone & Centralized Control System
- Special Design Version, On Requested



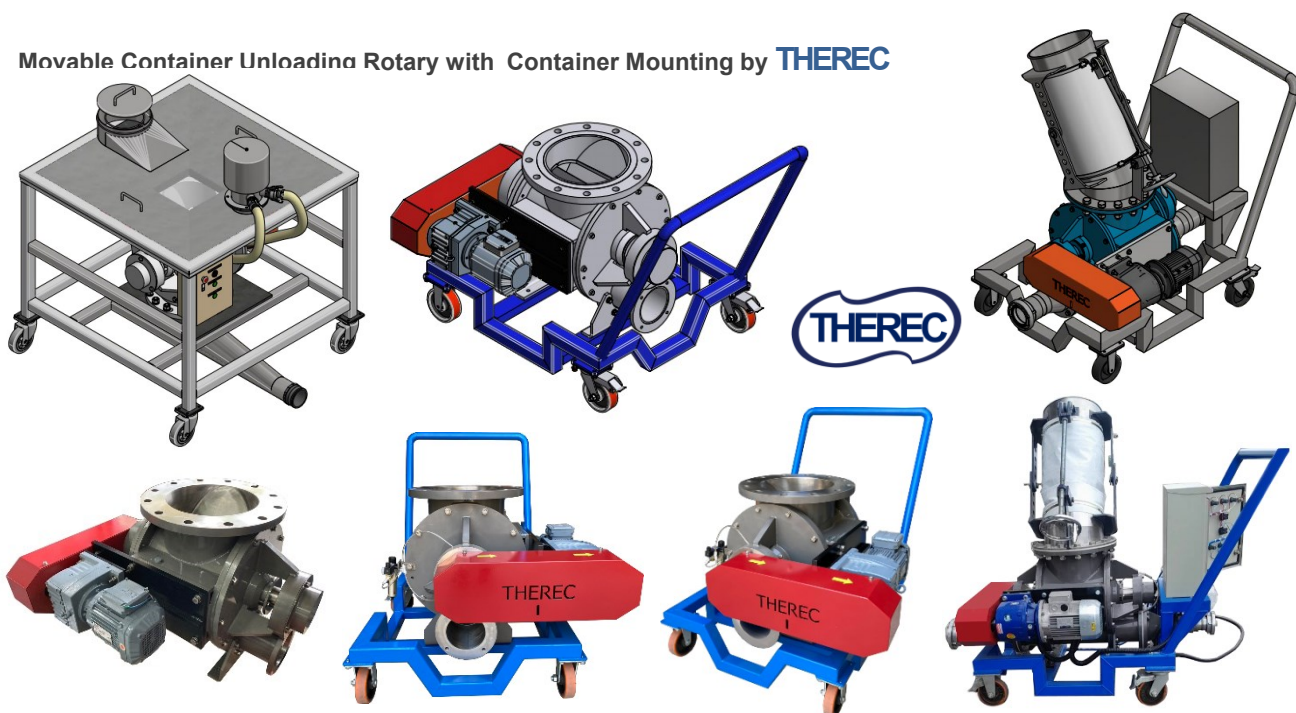
# Bulk Container Unloading Accessories

- Special Requirement Air Filter for Specific need such as HEPPA Filter or Etc. On Requested
- Various Type of Coupling and Flexible Hose On Requested
- Various Type of Air Cooler and Air Dryer On Requested



## Bulk Container Unloading System Component by **THEREC**

Movable Container Unloading Rotary with Container Mounting by **THEREC**



**THEREC** Engineering Blower Package by **THEREC**



**Roots**  
Container Unloading  
Blower / USA



Air to Water Fin-Tube Air Cooling unit by **THEREC**



Air to Air  
Air Cooling unit

**THEREC**  
Fine & Ultra-Fins Outlet Air filter  
by **THEREC**



Silo Loading Pipe, Long  
Radius Bend, Coupling  
& Flexible Hose



**Made In Thailand**

**Therec Engineering & Consulting Co, Ltd.** [www.thereceng.com](http://www.thereceng.com)

Tel (662) 893 9003-4 (5 lines)

Fax : (662) 893 9005 ,893 9178

88 Soi Karnjanapisek 4/2 Karnjanapisek Rd. Bangbon Bangkok 10150  
Thailand

General product Therec 01 / 2016

