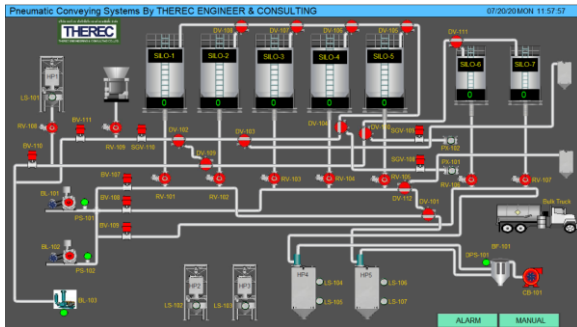
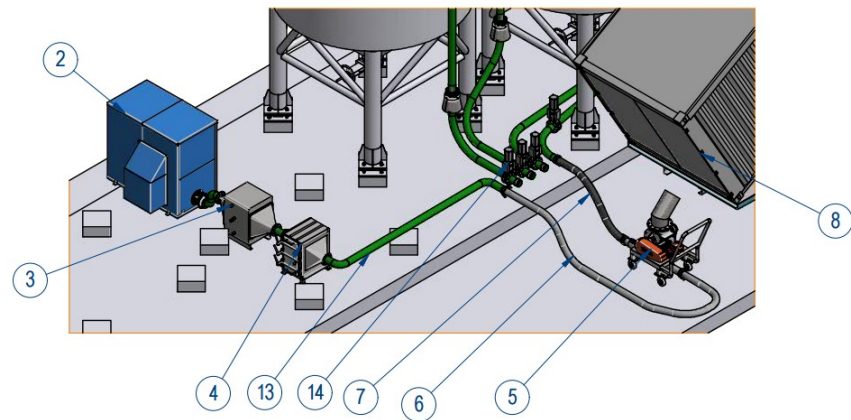


THEREC ENGINEERING & CONSULTING CO.,LTD.

THEREC PROCESSING MACHINE CO.,LTD

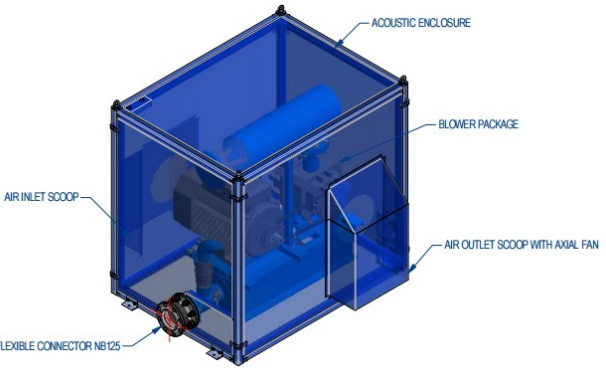
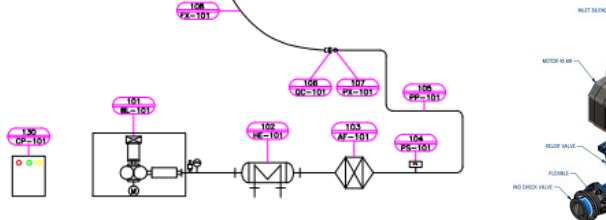
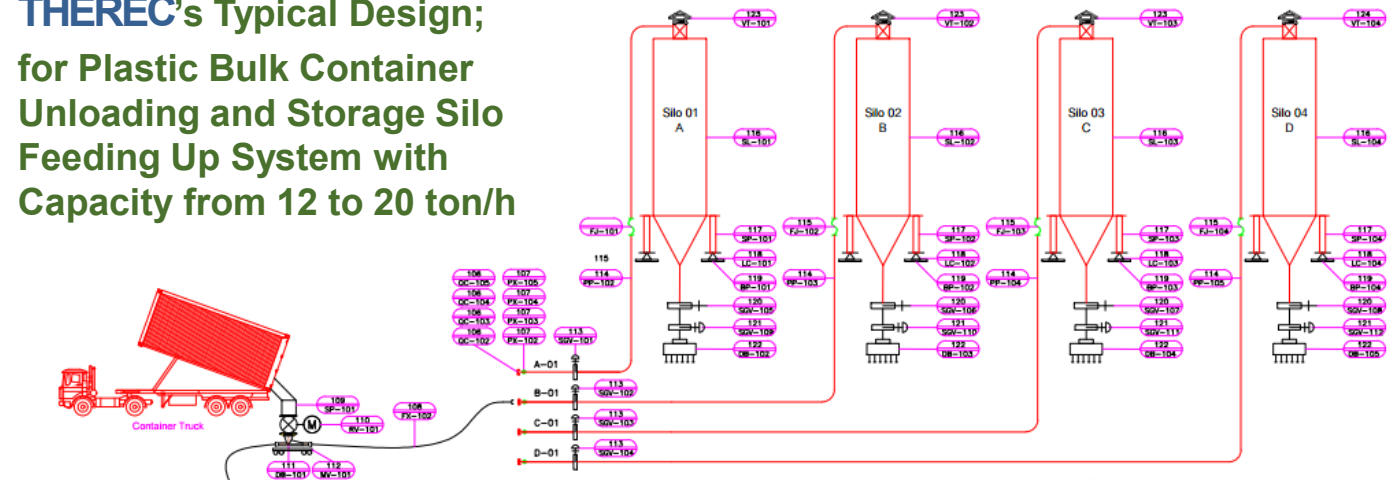
Bulk Material Container Unloading System Processing / Equipment & Machine



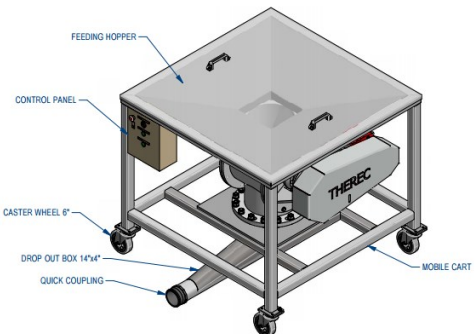
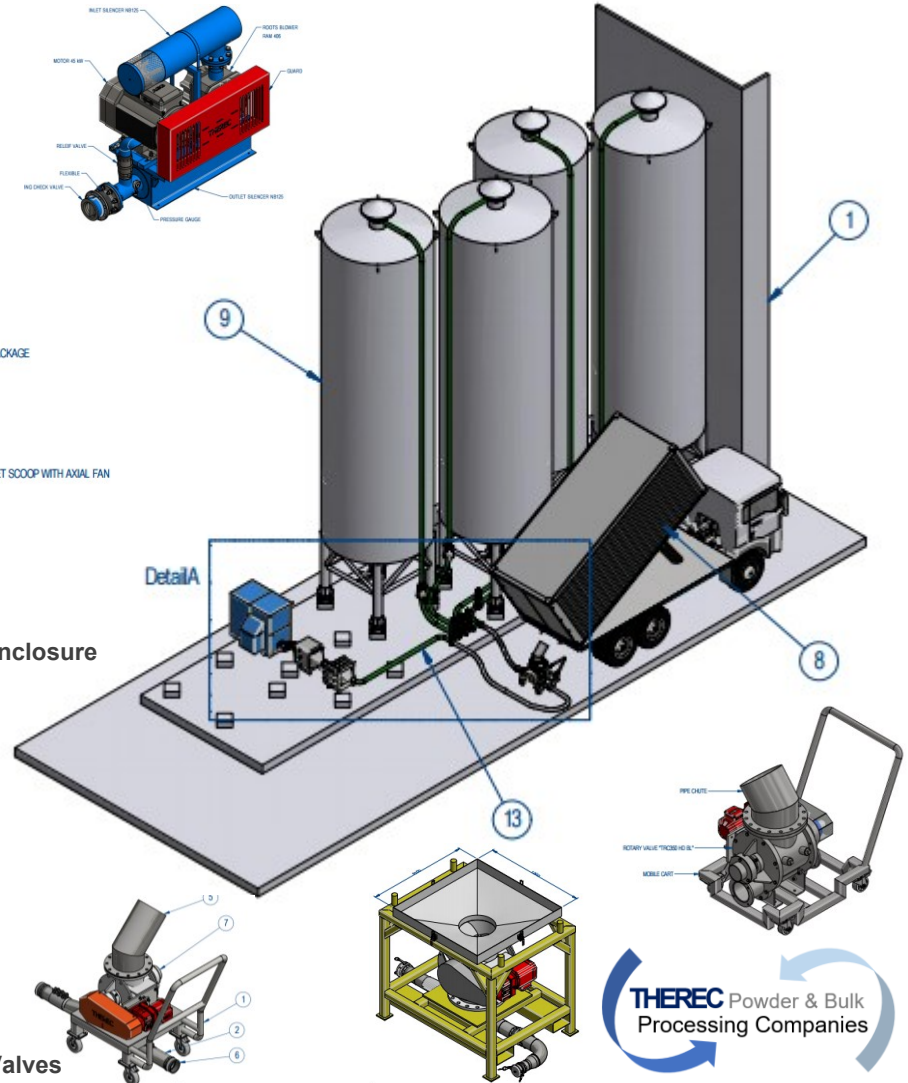


ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	Warehouse	
2	1	Blower & Enclosure 01	
3	1	Water Cooler	
4	1	Inline Filter Ass	
5	1	Rotary valve Moving Set TRC250	
6	1	Piping Air Cooler to DB	
7	1	Piping DB to Flex	
8	1	Truck Container 20ft	
9	4	Silo 90 Ass	Modify Vent Filter
10	4	Knife Gate Valve150PN10 Manual	
11	4	Short peice under silo 8 in	
12	16	Load Cell T20 Ass	
13	1	Piping PCS	
14	4	Knife gate Valve DN 100 PN10_As	
15	4	Flexibel Joint 100	

THEREC's Typical Design; for Plastic Bulk Container Unloading and Storage Silo Feeding Up System with Capacity from 12 to 20 ton/h



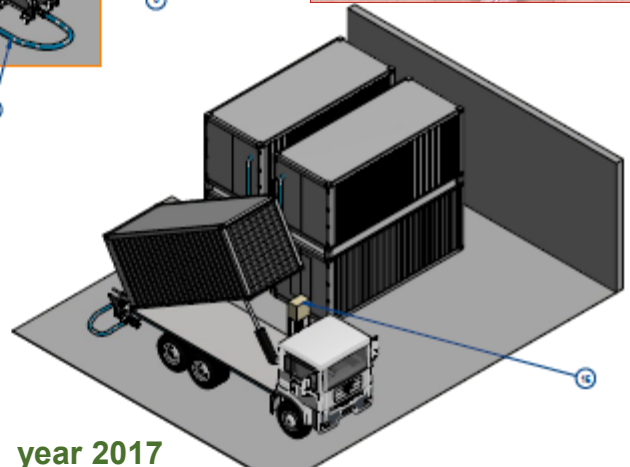
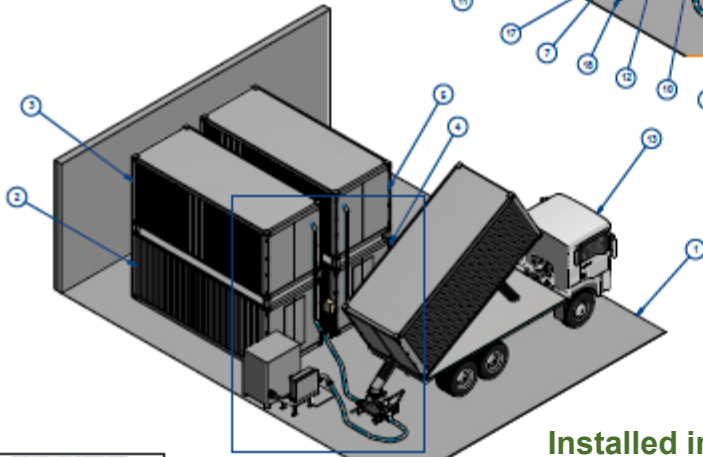
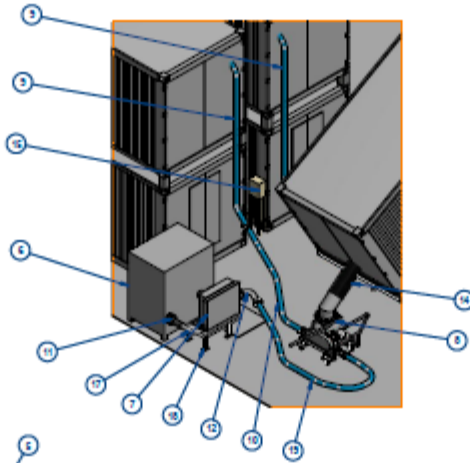
Roots Blower Packages with Acoustic Enclosure



Mobiled High-Pressure Air-Lock Rotary Valves



Therec Engineering & Consulting Co., Ltd.



Installed in year 2017

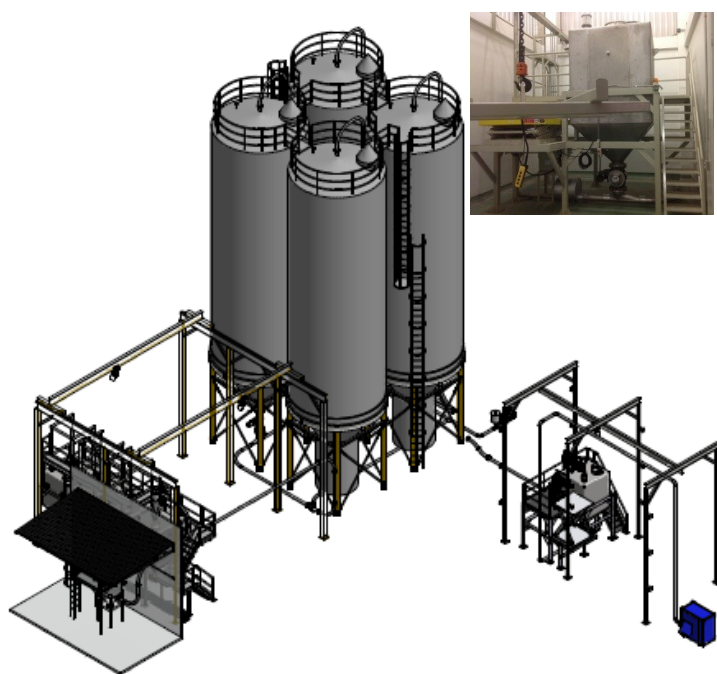


Container Unloading system (PE Pellet) Grand siam composi / Aeroklas

The total system consisting of :

- 4 of 20 tons Carbon Steel container, for storage
- 1 of 30 kw roots blower with acoustic enclosure
- 1 of 18 tons/hr Pneumatic conveying systems
- 1 of Heavy duty feeding rotary valves (pellet valve), Stainless steel
- 1 of Air to Air unit air cooler

Therec Engineering & Consulting Co., Ltd.



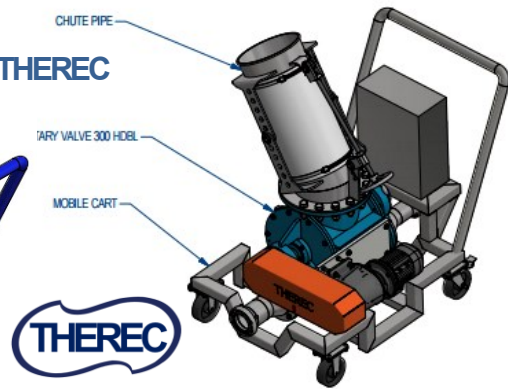
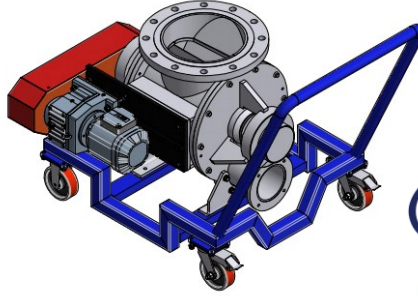
Silos loading system (PE Pellet) CNC International (CPPC group)

The total system consisting of :

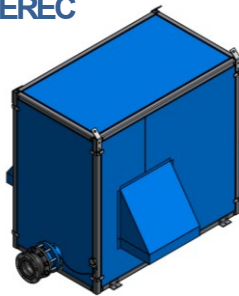
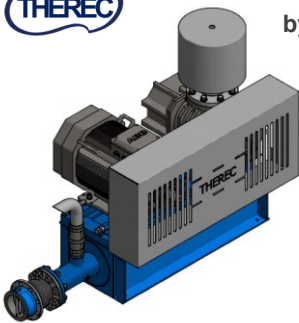
- 1 of 5.0 tons Pneumatic conveying systems
- 1 of 1.0 tons Pneumatic conveying systems
- 1 of Big bag unloading stations, 1 rail, 1 hoist operated, 2,000 litre hopper
- 5 of Big bag unloading stations, 1 Overhead Crane operated, 6,000 litre hopper
- 1 of High pressure ring blower 7.5kw / 10.0 hp
- 1 of High pressure roots blower 37.0kw / 50.0 hp
- 1 of Heavy duty air lock rotary valves , Stainless steel 304 , 10.0 inches
- 4 of Medium duty air lock rotary valves , Stainless steel 304 , 6.0 inches
- 4 of 200 m³ (100 tons) J&D Aluminium knock down silos
- 4 of 200 tons load cell set
- 1 of Electrical control box, with SIEMENS LOGO PLC

Bulk Container Unloading System Component by **THEREC**

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



Blower Package
by **THEREC**

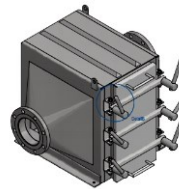
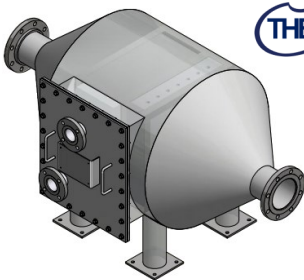


Roots

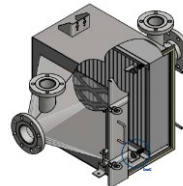
Container Unloading
Blower / USA



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



Air to Air
Air Cooling unit



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

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Thailand

General product Therec 01 / 2016

