

THEREC

THEREC CORPORATION LTD.

THEREC SERVICES CO.,LTD.

THEREC ENGINEERING & CONSULTANT CO.,LTD.

THEREC TECHNOLOGY (THAILAND) CO.,LTD.

TRT FACTORY CO.,LTD.

THEREC PROCESSING MACHINE CO.,LTD.

Company profile

- For the history of **THEREC** Group
- We are 20 years old companies with total 80 permanent employees.
- Starting from being the distributing company for the original **Roots** blower from USA ,later on with more product from EU, then the manufacturer of many items we need to combine and finally engineering&design company for the related system we are aiming in.
- We start the activity in pneumatic conveying system and Bulk material handling process ,machines and equipments by being the sale agent of the company name **Young Industry Inc.** from USA/ (by the recommendation of **Dresser Roots**) for few years and stop after Asia economy crisis many years ago.
- We also used to represent **Invincible Fan Industry Inc.** for central vacuum system and small pneumatic conveying system and quit in the same time.
- After that is the long time developing process of our own design ability and research till the success of being the leading company in all of our major business area in Thailand.
- We are now having our own 1 sales offices and 4 work shops , in Bangkok, Nontaburi and Rayong to do all the core business items ourselves and also for finishing work for all the sub-contract items.
- Since 2010 we was starting to export some equipment and system out of our country to both Asian countries and some other countries ,like Australia and Sri Lanka and aiming to develop more and more on this export business.

TRC / The High Pressure Blower Company
Total solution for high pressure blower application

TRS / The Service Company
Premium quality of service and repair work

TRTT / Therec's Knowledge Base Company
Production with fully specific knowledge and experience
Rotary & Diverter Valve maker / High pressure blower packer

TRT / Stainless Steel Tank Making Company
Food grade stainless steel work shop.

TRPM / Bulk Material Processing Machine Company
Bulk Bag/Weighting/Bulk Material Handling equipment
and Silo

TRE&C / The Pneumatic Conveying System Company
Bulk material handling process turn-key solution

Over all knowledge summation of the 20 years experience



CREATIVE
ENGINEERING

WWW.THERECCORP.COM
02-051-9000-4

total solution for high pressure blower application
bulk material handling equipment



more than
20-year
experience



88 Kamjanapisek 4/2
Kamjanapisek Rd.
Bangkok, Thailand



High Pressure Blower & Accessories

Side Channel / Ring / Regenerative Blower



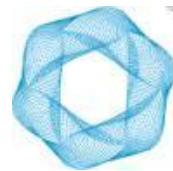
Single stage



Double stage



Pressure & Vacuum Relief valve



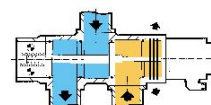
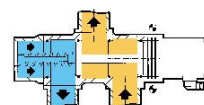
FPZ
BLOWER TECHNOLOGY



Explosion proof



Belt drive



Flow converting device for pick & place application

Roots / Positive displacement / Rotary Blower



U-rai small series



RAM medium series

DRESSER **Roots**
The *Original* Roots Blower



RCS & RCS800 large series



U-rai G small gas blower



RAM GJ medium gas blower



RAM DPJ super high pressure series



RAM-X tri lobe series



RMTM truck blower

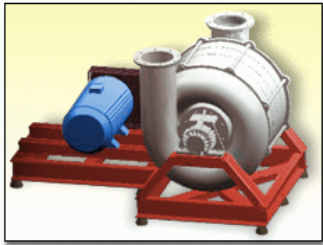


RAM DVJ medium vacuum pump



RCS DVJ large vacuum pump

Centrifugal Blower



Multi stage air & gas centrifugal blower



Tunnel fan



Very large centrifugal blower



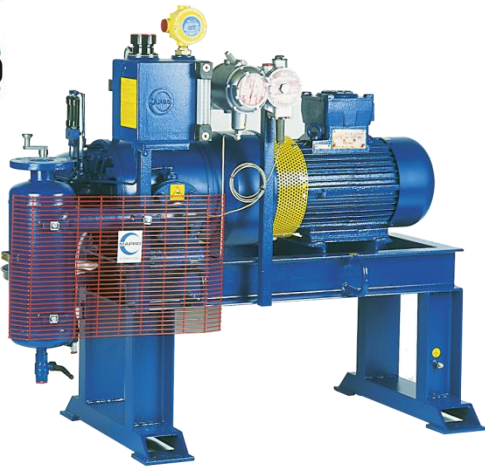
EEx "e" marcado: II 2 G. EEx e
 EEx "d" marcado: II 2 G. EEx d
 Organismo notificado: L.O.M.
 Nº de identificación: LOM3ATEX0147



Explosion proof fan& blower



Rotary vane vacuum pump



Rotary vane gas compressor



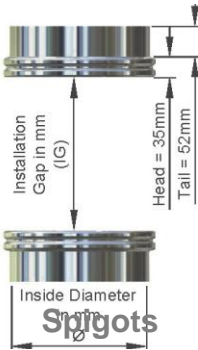
Biogas boosting blower

Turbotron Blower

Compression coupling



Flexible connector



Long Bend



Tee



Sight glass



Bulk Material Handling Valve

Rotary valve



Drop through & Blow through out board bearing type



In board bearing type



Sanitary (medical) type



Milk powder type

Large volume type



Easy clean slid arm, MZC

Diverter valve



Flap type



Plug type



Ball type



Scale valve



Flexible hose



Flex thane HD,
PU ,105 °C

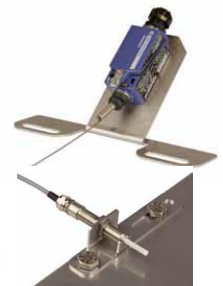


GS ,Silicone coated
fiberglass fabric,300 °C

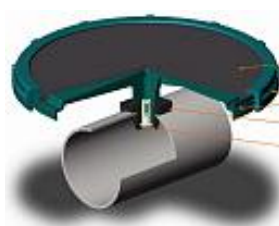
Bursting panel



Bursting sensor



Tube diffuser



Disc diffuser



THEREC SERVICES CO.,LTD.



Machine & Equipment Installation

- Machine installation and erection
- Test run and commissioning, all critical data measurement report
- Piping work
- Electrical & Control work

Repair and Overhaul work for

- Roots blower
- Ring Blower
- Multistage centrifugal blower
- Rotary vane air and gas compressor
- Rotary valve and Diverter valve



Therec Services Co.,Ltd. <http://srv.therecservices.com>

Tel : (662) 454 3503, 893 9003-4

Fax : (662) 801 2011, 893 9005

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

General product TRS 02 / 2014

Key Data Measurement Tool



Temperature meter



Vibration meter



Sound pressure level meter



Hot wire flow meter with computer interface



Axial flow anemometer



Flow rate measurement for Air and Gas



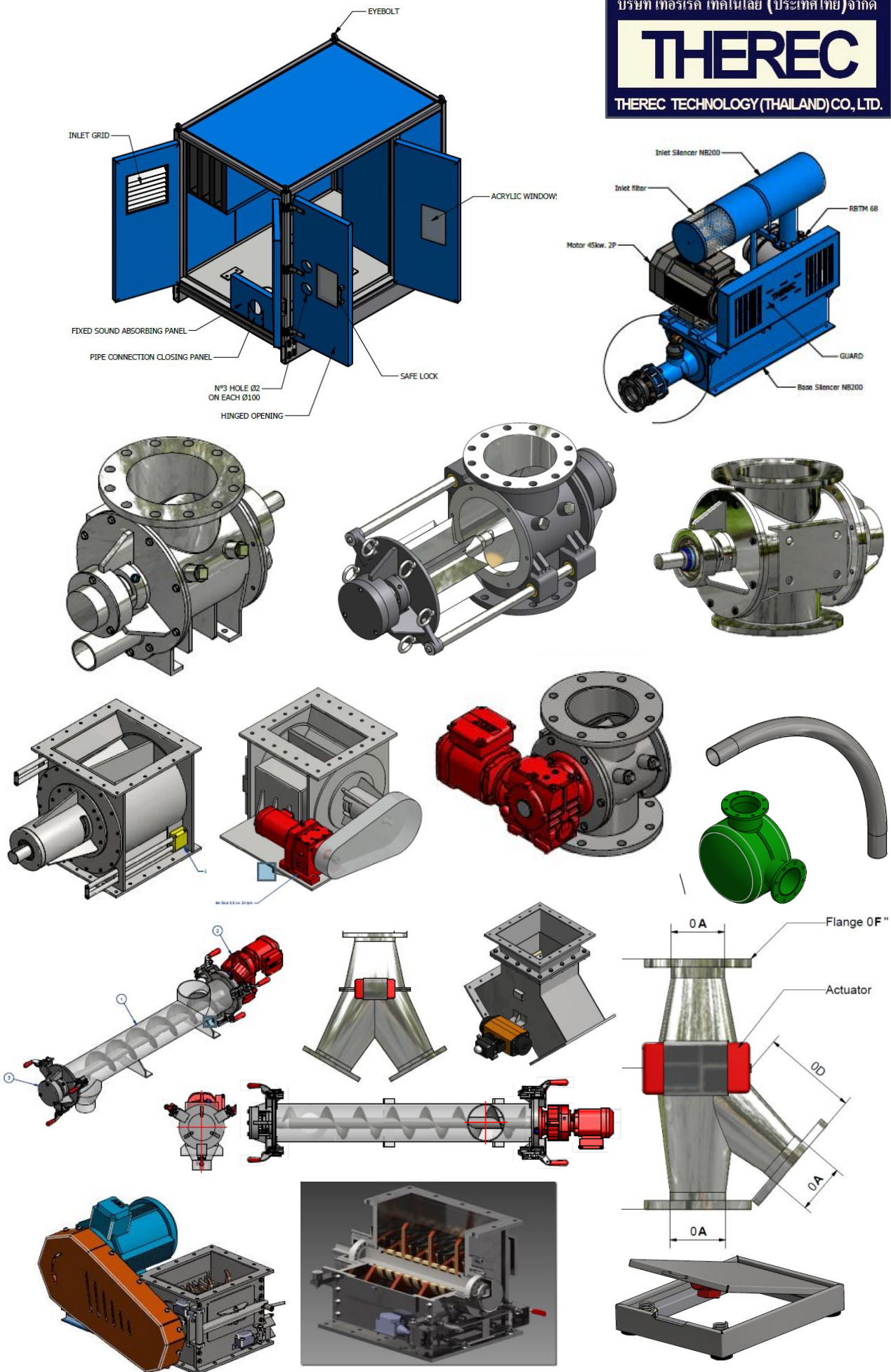
ESTERS
ELEKTRONIK 

Oscillating Flow Meter
for bio gas, with flow
computer



**Air & Gas Boosting Process Service
and Commissioning work**

บริษัท เทอร์เวลเซอร์วิส จำกัด
THEREC
THEREC SERVICES CO., LTD.



ACOUSTIC ENCLOSURE



BLOWER PACKAGE



AIRLOCK ROTARY VALVE FOR PNEUMATIC CONVEYING SYSTEM



Slide arm, easy clean version , in SUS 304



Gas tight version, gas purge seal option, for Material handling process with Nitrogen gas, in SUS 304

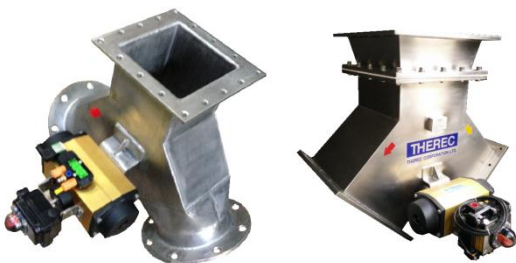


Wood Dust Valve, special design feature, with all hard chromed internal parts

AIRLOCK DIVERTER VALVE FOR PNEUMATIC CONVEYING SYSTEM



Air lock diverter valve



Gravity feed diverter valve



FOOD GRADE SCREW CONVEYOR



10"Dia. in SUS 316



3 screw at 1 feeding point option.



Mobile version in SUS 304

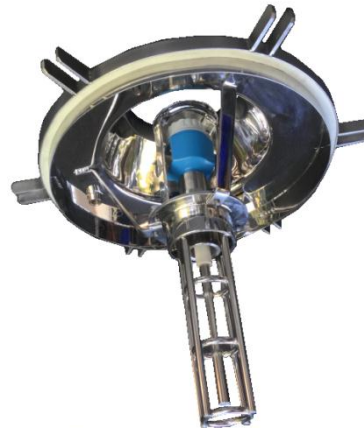
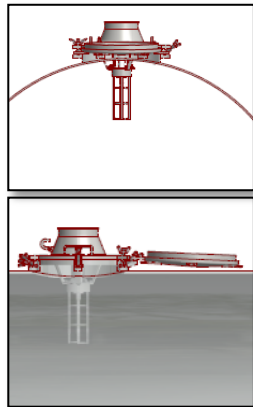
LUMP BREAKER



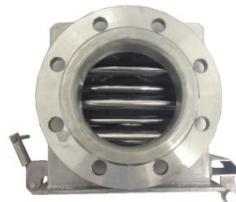
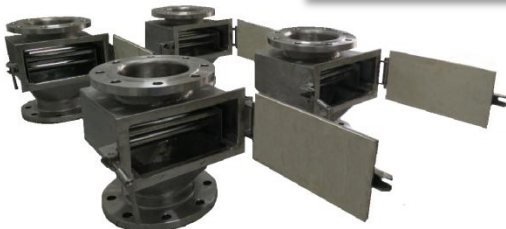
OTHER EQUIPMENT IN BULK MATERIAL HANDLING PROCESS



Moving head for tote bin loading



Loading bellow for bulk truck loading



Magnetic Separator

บริษัท เทอร์เรค เทคโนโลยี (ประเทศไทย) จำกัด

THEREC

THEREC TECHNOLOGY (THAILAND) CO., LTD.

Therec Technology (Thailand) Co., Ltd.

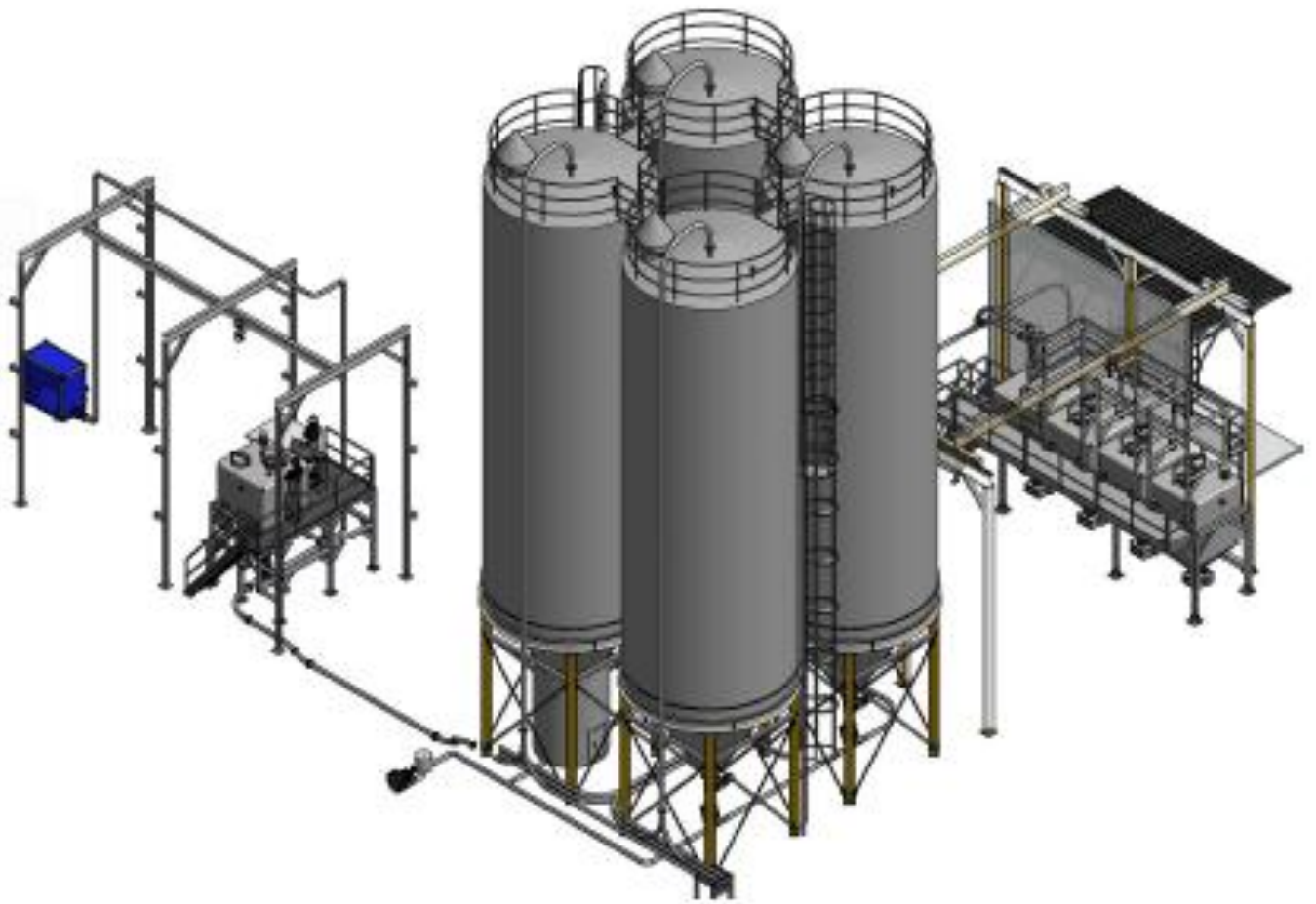
88 Karnjanapisek Rd. Bangbon Bangkok 10150 Thailand

E-mail : sales@thereccorp.com

Website : www.thereccorp.com

Tel : 662 893 9003-4 (3lines) Fax : 662 ,893 9005 893 9178

TRT FACTORY CO.,LTD.



Stainless Steel Silo, Tank & Hopper

- Bulk Material Storage Silo and Hopper
- Liquid Tank, Jacket Tank, Mixing Tank
- Bag Filter and Cyclone
- Pressure Vessels
- Stainless Steel Fabrication Work
- Support Structure

บริษัท ที. อาร์. ที. แฟคตอรี จำกัด

THEREC

TRT FACTORY CO.,LTD.

TRT Factory Co.,Ltd. <http://thereccorp.com>

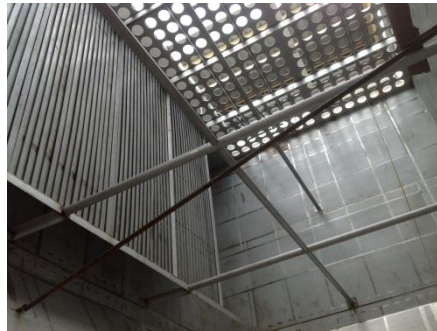
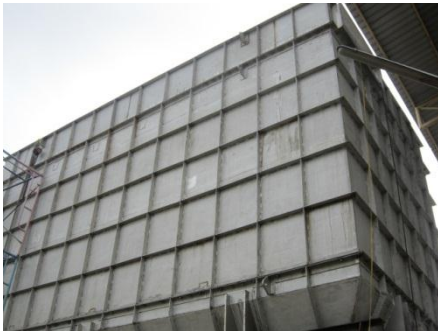
Tel : (662) 893 9003-4

Fax : (662) 801 2011, 893 9005

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

General TRT brochure 01/2014

SUS 304 Very large bag filter, / Evonik United Silica Co., Ltd.



SUS 304 Milk powder storage tank, / Dairy Plus Co., Ltd.(Dutch Mill Group)



Food Grade Stainless Steel Work Shop

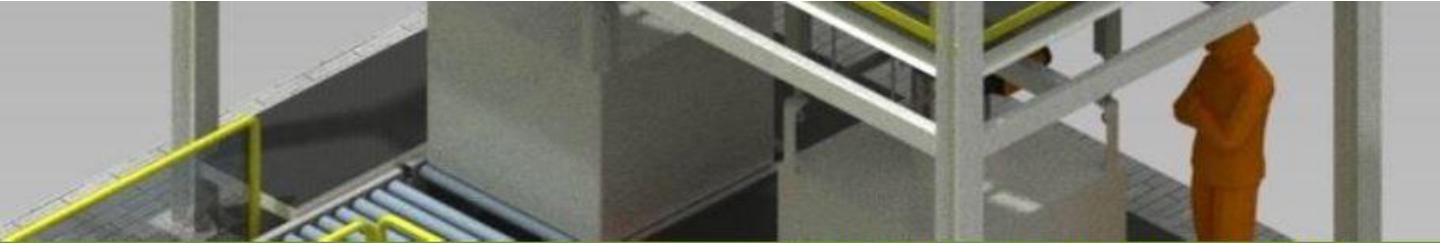
SUS 304 PE Pellet hopper, CNC international Co.,Ltd / CP petrochemical



Our New Fabrication Shop , 700 m² , Sainoi Nontaburi



Food Grade Stainless Steel Work Shop



THEREC PROCESSING MACHINE CO.,LTD

Bulk Material Handling Machine & Equipment / Storage Silo & Accessories

THEREC PROCESSING MACHINE CO.,LTD



Big Bag filling Station

Big Bag Unloading Station

Bag dump station

Storage Hopper & Silo

Weight system

Silo Feeding System

Lump Breaker

Mobile conveying system

Automatic control System



Shaking Circular Vibro-screen

Centrifugal Sifter

NOVAPORTE®

Silo Safety Valve



Aero Mechanical Conveyor



Flexible Spiral Conveyor

Continuous Mixer

Vibrating Feeder

Volumetric Feeder

Gravimetric Feeder



Aluminium Silo

Gravity Blender



Loading bellow

VIGILEX®

Explosion vent panel

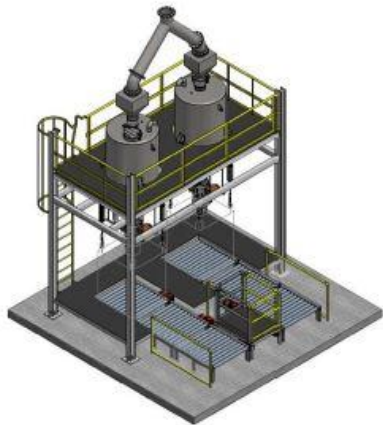


Polyester Flexible Silo

www.trpm.co.th

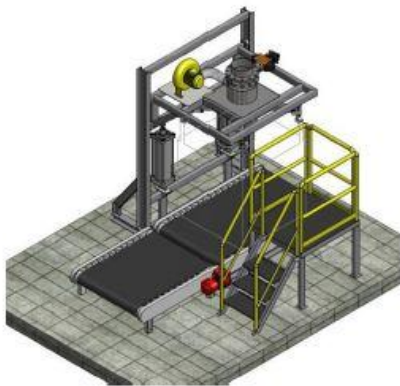


THEREC PROCESSING MACHINE CO.,LTD



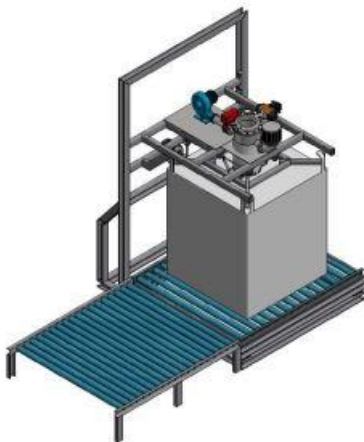
Big Bag Filling BBF-LW-XX

อุปกรณ์บรรจุวัตถุดิบไปยังถุง Big bag ที่มีประสิทธิภาพและความแม่นยำสูง สามารถบรรจุด้วยอัตราความเร็ว 20 bag/hr. 40 bag/hr. และ 60 bag/hr. @1000 kg/bag เหมาะสำหรับการบรรจุที่ต้องการ Capacity สูง ความแม่นยำสูง มีความสะดวกและความปลอดภัยในการปฏิบัติงานสูง



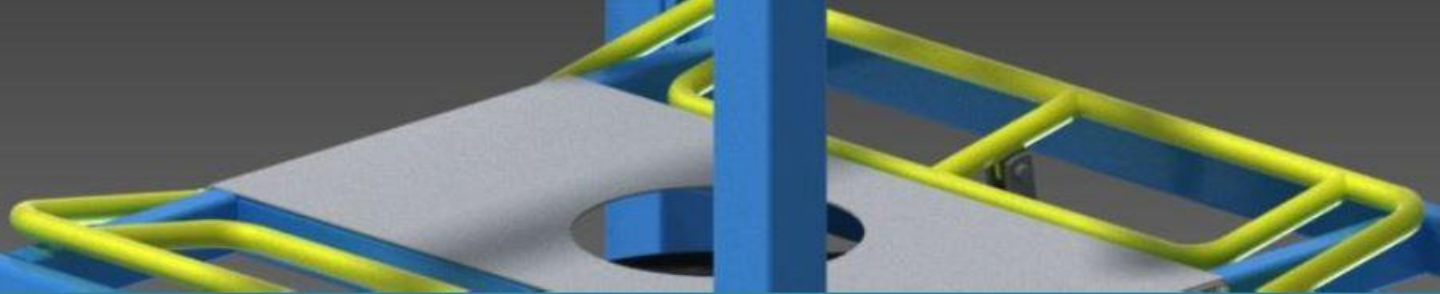
Big Bag Filling BBF-BW-A20

Big bag filling ชนิดชั่งน้ำหนักและบรรจุในเวลาเดียวกัน ควบคุมการจ่ายโดย Butterfly Valve Auto ออกแบบเพื่อความสะดวกและความปลอดภัยในการปฏิบัติงาน สามารถบรรจุด้วยอัตราความเร็วสูงสุด 20 bag/hr. @1000 kg/bag เหมาะสำหรับการบรรจุที่ต้องการ Capacity ปานกลาง ความแม่นยำในการบรรจุปานกลาง แต่ให้ความสะดวกและความปลอดภัยสูง



Big Bag Filling BBF-BW-B20

Big Bag Filling ที่ออกแบบเพื่อตอบสนองเรื่องต้นทุนมาพร้อมอุปกรณ์ทำงานมาตรฐาน Option การยก Big bag ขึ้น-ลงเพื่อปรับให้ใช้งานได้กับ Big bag หลายขนาด พร้อมระบบ Weighting Scale และอื่นๆ Big bag filling รุ่นนี้เหมาะสำหรับการบรรจุที่ต้องการ Capacity ปานกลาง ความแม่นยำปานกลาง ความสะดวกและความปลอดภัยในการปฏิบัติงานปานกลาง แต่ด้วยราคาที่ต่ำกว่าจึงตอบสนองเรื่องต้นทุนได้ดี



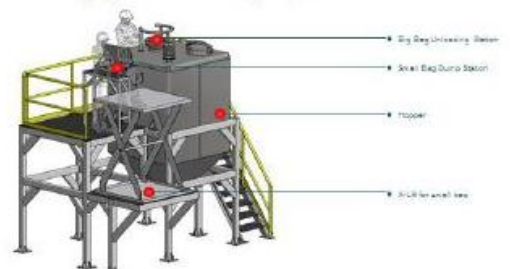
Big Bag Unloader

สะดวก และประหยัดเวลาในการปฏิบัติงาน ด้วย Big bag Unloader ที่มีประสิทธิภาพ พร้อมด้วยฟังก์ชันการทำงานให้สะดวกปลอดภัย

Standard Model



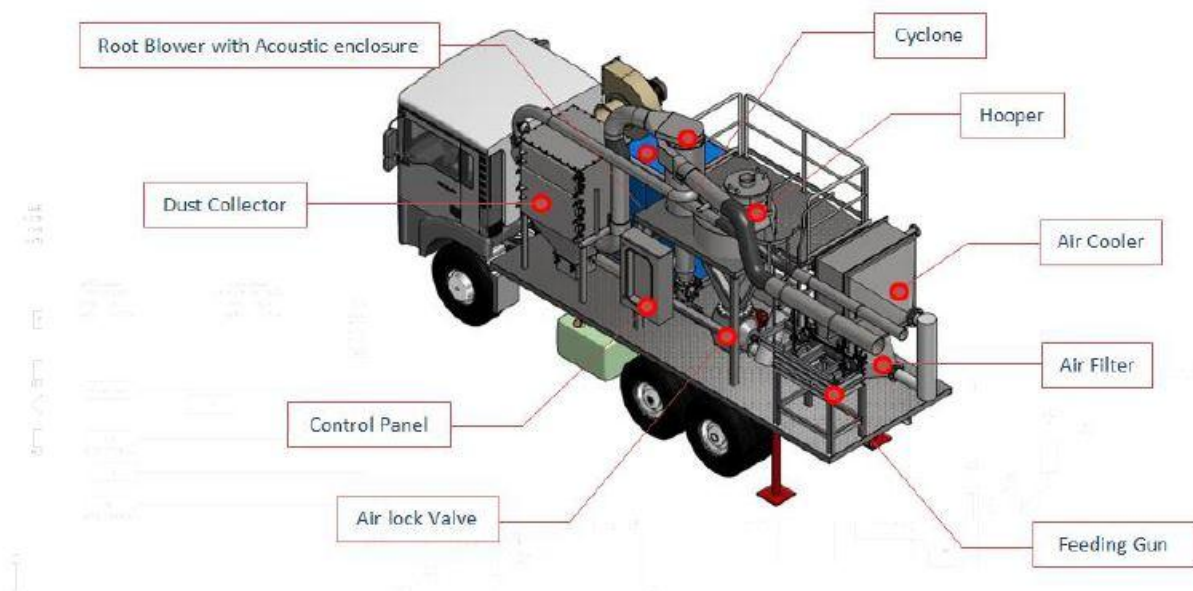
Big Bag Unloader with Small bag Dump Station





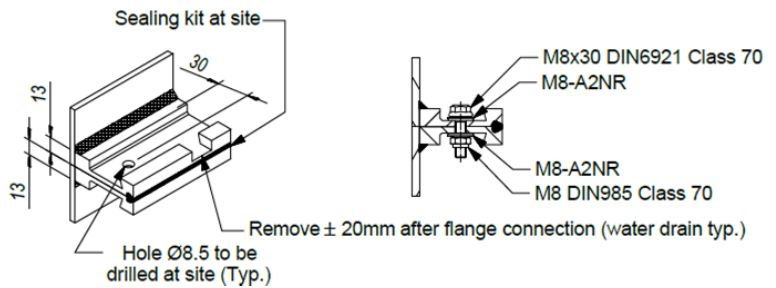
Mobile Car Sea Bulk Loader

ชุดอุปกรณ์ลำเลียงวัสดุด้วยลม ที่ออกแบบมาใช้ลำเลียงจากจุดเก็บไปยังตู้คอนเทนเนอร์บนรถบรรทุกโดยเฉพาะ ติดตั้งบนรถบรรทุกสามารถเคลื่อนย้ายได้สะดวก
เหมาะสำหรับลำเลียงเม็ดพลาสติกสามารถเลียงได้สูงสุด 23 ตัน/ชั่วโมง



Storage Silo & Accessories

Aluminium Knock Down Silo



Bulk Handling Machine & Equipment



Rotative Separator /
Centrifugal Sifter



Flexible Spiral Conveyor



Industrial Load cell



Capacity : 120-10,000 kg/hr / Bulk Density up to 700 kg/m³



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Therec Engineering & Consulting Co.,Ltd.

FOOD



PLASTIC



MINERAL CHEMICAL AND OTHER



CREATIVE ENGINEERING

BRAND VISION

To be the best pneumatic conveying company in Regional

- The Professional designer
- The Innovative designer
- Design with the customer mind
- Customized design for every need
- Your regional business partner

With the high experience and knowledge of our strong engineering design team and the full support from other company in the group, together with the highest continuous attempt, we are now ready to provide the full engineering design and consulting service in the field of pneumatic conveying and bulk material handling system.



1996

Therec Corporation (Establish)

1997

Being Agent of GE Roots Blower

1998

Being Agent of the young industry
First Pneumatic Conveying System at Dutch Mill

2000

First fabrication shop at Bangbon



2008

First Sea Bulk Loading system for SCG Plastic,
Therec Services (Establish)

2011

Fully Automatic Seabulk loading & Big bag
unloading Station for PTT chemical



2012

First separate the company
Therec Engineering&Consulting (TRE)

2013

New Factory TRE Workshop at Rayong



2014

New Silo&Tank factory at Nonthaburi
Therec Processing Maching (TRPM) (Establish)
Therec Technology (Thailand) (TRTT) (Establish)





The Pneumatic Conveying Company

CREATIVE
ENGINEERING



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WWW.THERECCORP.COM

02.893.9003-4

