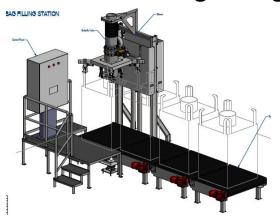
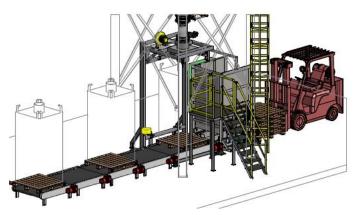
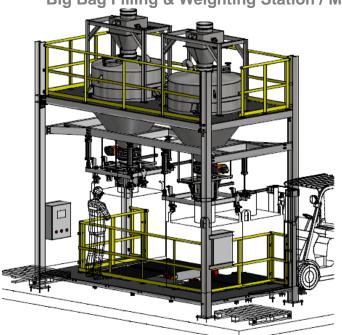
# THEREC ENGINEERING & CONSULTING CO., LTD.

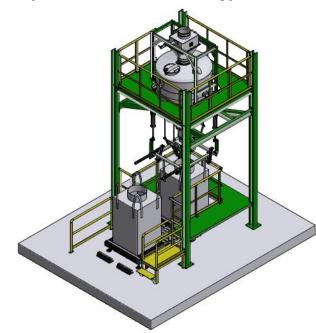
## **Bulk Material Bag Filling & Weighting Machine**



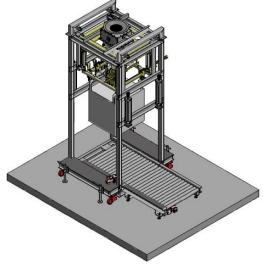


Big Bag Filling & Weighting Station / Medium speed / Plate form Scale Type

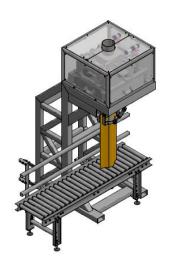


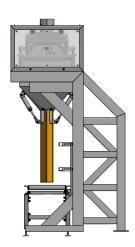


Big Bag Filling & Weighting Station / High Speed / Hopper Scale Type

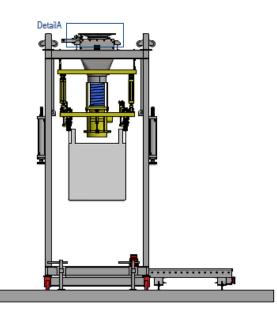


Big Bag Filling & Weighting Station / High Speed / Bag Scale Type

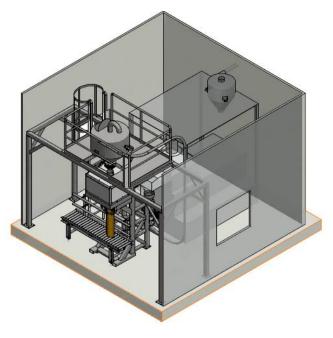




Small Bag Filling & Weighting Station / Medium Speed / Hopper Scale Type







#### Big Bag Filling BBF-BW-B20

- Medium speed big bag machine 15 22 bags / hr
- Standard feature / Big bag automatic lifting by air piston, manual revolve hanging device with automatic hook
- Could adjust to be suited with multi sizes of Big bag
- Installed with big bag blowing fan, roller or belt conveyor
- Bag weighting scale
- Economical model to minimized the investment cost

#### Big Bag Filling BBF-HW-B40

- High speed big bag machine 20 to 45 bags / hr for single hopper machine and 40 to 90 bags/hr for twin hopper machine
- Weighting hoper and 2 step cut off vale for high precision weighting
- Standard feature / Big bag automatic lifting by air piston, Automatic sliding hanging device with automatic hook for operation safety
- Installed with big bag blowing fan, roller or belt conveyor
- Weighting hopper scale and double check weight station

#### **Small Bag Filling SBF-HW-B100**

- High speed small bag machine 60 to 120 bags / hr
- Weighting hoper and 2 step cut off vale for high precision weighting
- Standard feature / Automatic Spout Locking by air piston ,
- Installed with roller or belt conveyor,
- Weighting hopper scale



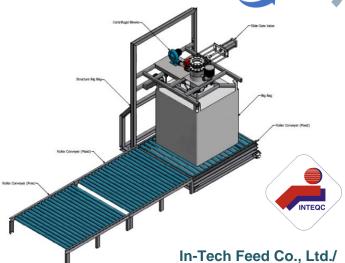
## **Big bag Filling & Weighting Systems**





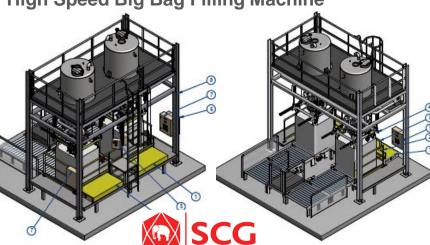


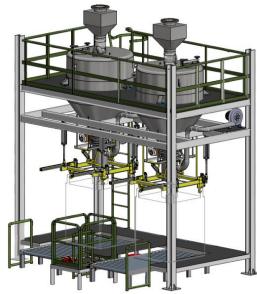
Thai Paper Co., Ltd./
SCG Paper Group Recycle Paper Pulp Big bag Filling station Low speed machine, 10 bags/ hr, 1200 kg/bag With Automatic weighting & feeding system station Low speed machine, 16 bags/ hr, 360 kg/bag



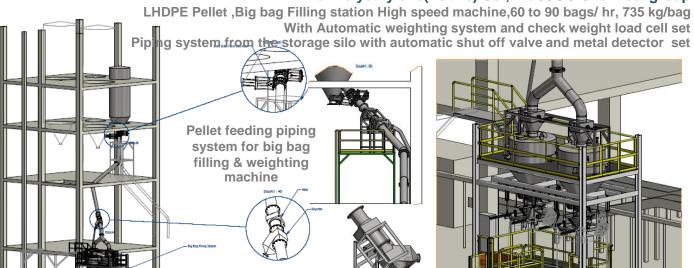
## **High Speed Big Bag Filling Machine**

With Automatic weighting & feeding system





#### Thai Polyethylene(Public) Co., Ltd./SCG Chemical group



















Thai Paper Co., Ltd./ Recycle Paper Pulp





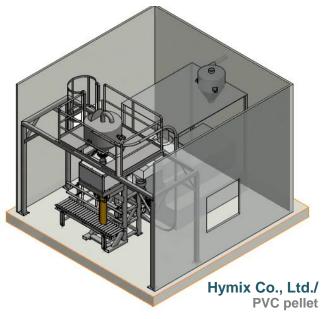
Thai Polyethylene(Public) Co., Ltd./ LDPE Pellet







www.thereceng.com















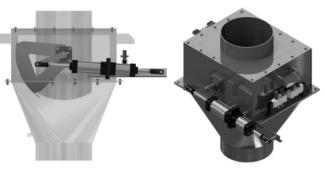






PTT Polymer Logistic Co., Ltd./ LDPE Pellet

### **Bulk Material Feeding & Weighting Component**







Automatic Cut Off Valve for High Speed Precision Weighting System







Slide gate valve

Automatic Dosing Valve for Lower **Speed Precision Weighting System** 





Hanging Type Loadcell assembly

Vibro-fluidizer

Fluidification plate P

All the Feeding assistant component to warrantee the smooth filling and constant bulk density of the powder material

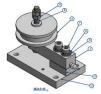




For Bag Scale Bulk Bag Filling Machine



**Anti- Vibration Bending Beam Loadcell assembly** 





For Small Hopper Scale Bag Filling Machine











Install and Removal without lifting tool



Silo mount, Atex & **IECEx Certification** 



Well Polished, Steep Angle Weighting hopper, with all the bulk material gravity flow assistant component







Junction box



Therec Engineering & Consulting Co, Ltd. <u>www.thereceng.com</u> 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

