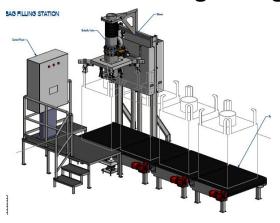
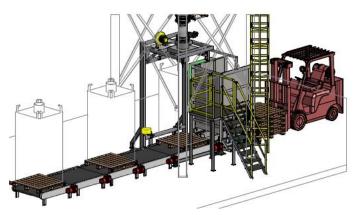
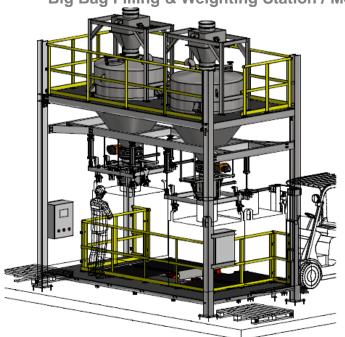
# THEREC ENGINEERING & CONSULTING CO., LTD.

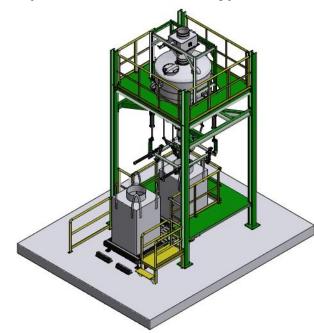
## **Bulk Material Bag Filling & Weighting Machine**



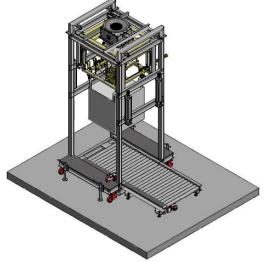


Big Bag Filling & Weighting Station / Medium speed / Plate form Scale Type

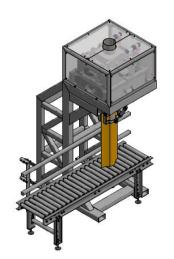


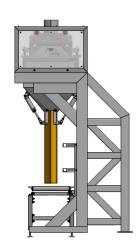


Big Bag Filling & Weighting Station / High Speed / Hopper Scale Type

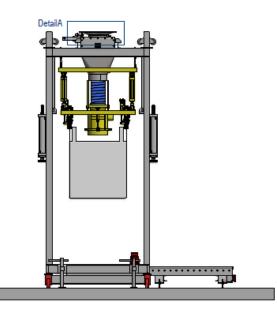


Big Bag Filling & Weighting Station / High Speed / Bag Scale Type

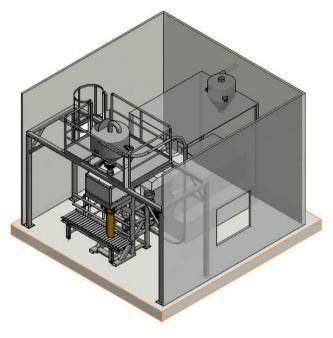




Small Bag Filling & Weighting Station / Medium Speed / Hopper Scale Type







### 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

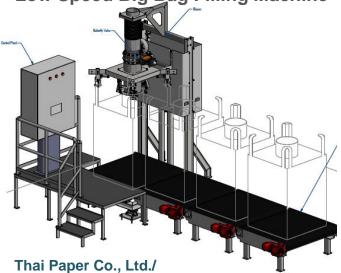
- High speed small bag machine 60 to 120 bags / hr
- Weighting hoper and 2 step cut off vale for high precision weighting
- Standard feature / Automatic Spout Locking by air piston ,
- Installed with roller or belt conveyor,
- Weighting hopper scale



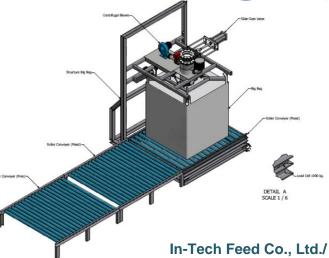
## Big bag Filling & Weighting Systems





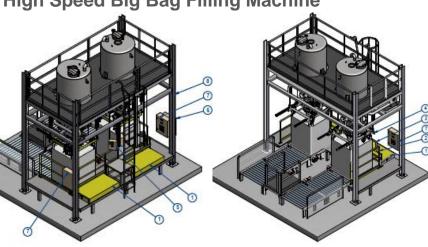


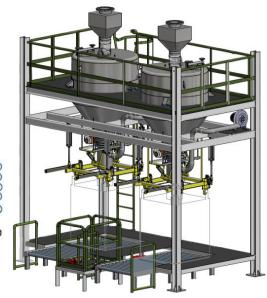
SCG Paper Group Recycle Paper Pulp Big bag Filling station Low speed machine, 16 bags/ hr, 360 kg/bag With Automatic weighting & feeding system



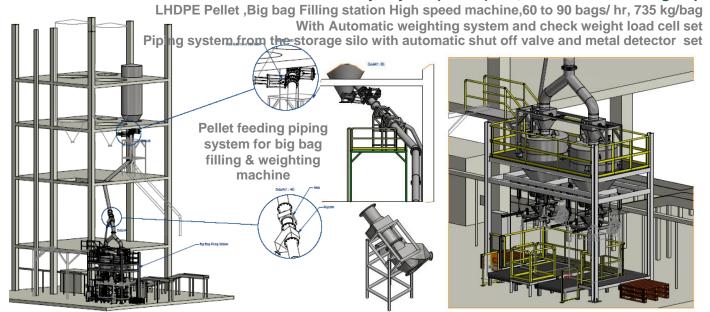
Feed mill raw material ,Big bag Filling station Low speed machine, 10 bags/ hr, 1200 kg/bag With Automatic weighting & feeding system

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





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





# In-Tech Feed Co., Ltd./









THEREC Powder & Bulk Equipment Companies



Thai Paper Co., Ltd./ Recycle Paper Pulp

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







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







Automatic Cut Off Valve for High Speed Precision Weighting System





Vibro-fluidizer

Slide gate valve



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





Hanging Type Loadcell assembly For Bag Scale Bulk Bag Filling Machine



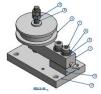
All the Feeding assistant component to warrantee the smooth filling and constant bulk density of the powder material







Anti- Vibration Bending Beam Loadcell assembly For Small Hopper Scale Bag Filling Machine





Anti- Vibration Shear Beam Loadcell assembly For Big Hopper Scale Bulk Bag Filling Machine





Install and Removal without lifting tool









Low profile mounting **Loadcell Assembly** 



Silo mount, Atex & **IECEx Certification** 



**Smart Digital** Display



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

