

# PACIFIC® Bulk Bag Unloader PBB-M , PBB-V Series

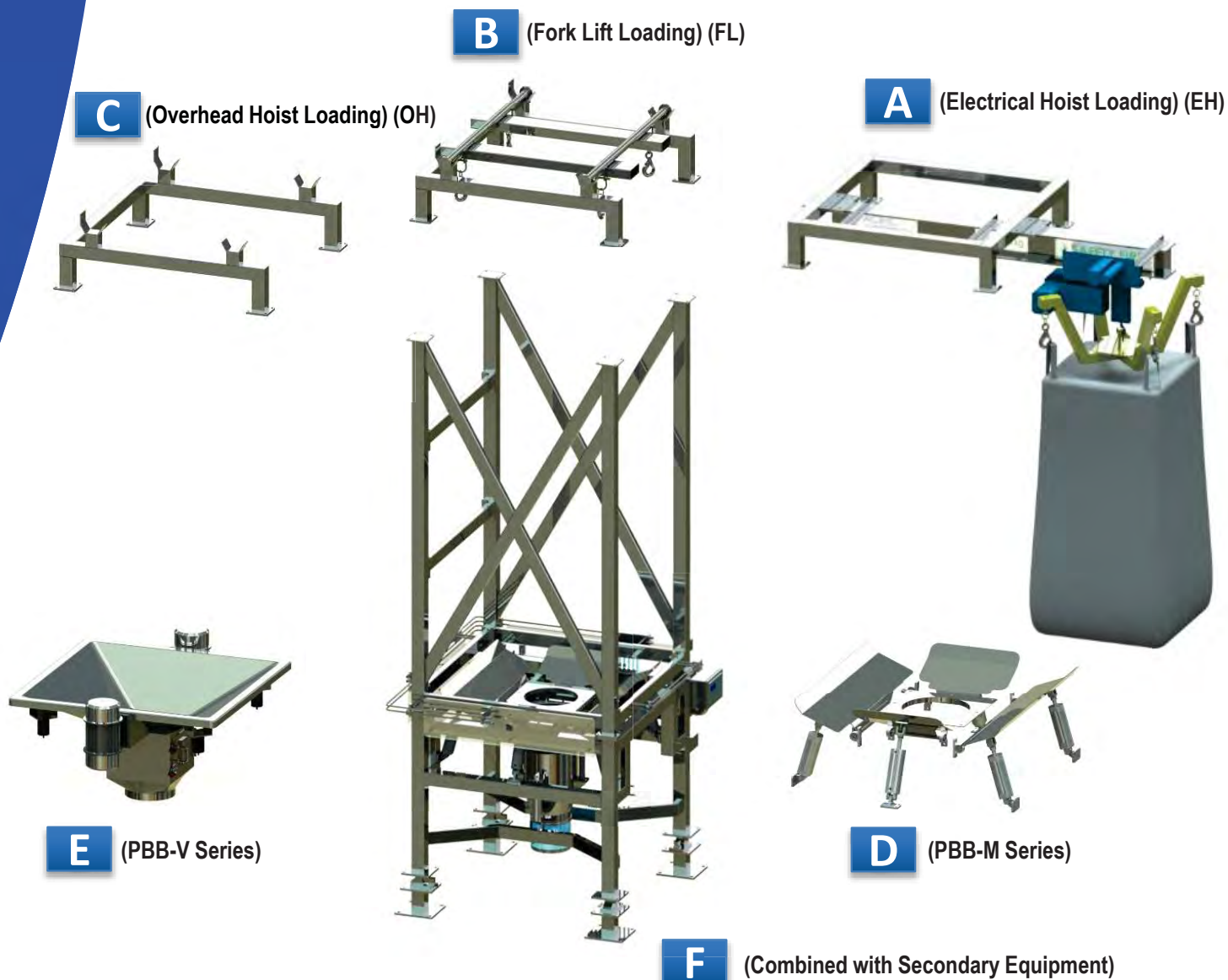


**3D DESIGN  
TECHNOLOGY**

**PACIFIC  
INTERTECH**  
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**YOUR PARTNER FOR BULK SOLID MATERIAL HANDLING**

# PACIFIC® Bulk Bag Unloader Assemble



Modular Concept Offers System Versatility  
Modules Available For System Customization:

- A** Station Using An Electrical Hoist and Trolley.
- B** Station Using A Forklift and A Handling Frame.
- C** Station Positioning Guide for Overhead Hoist Loading.
- D** Massage Pusher System with 4 Air Cylinder for Discharge of The Most Difficult Materials.
- E** Provides Bag Support with Vibration Motor to Assist Material Flow.
- F** Can Combine with Refill Devices such as, Sack-Tip Station, Feeder System, Pneumatic Feed Bins, Storage Hopper and etc.

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# PACIFIC® Bulk Bag Unloader Specification

## TECHNICAL DATA

Material of construction: Stainless steel, Carbon Steel with Epoxy Coat, Galvanized.

PBB-M Series : Compressed Air Requirement 4~6 Bar.

PBB-V Series : Vibration Motor 0.55kw, 3 Phase ,380V.

Dimensions of Big-Bags (Standard Unit):

Max. Height: 3000 - 6000 mm.

Max. Width: 1500 mm.

Max. Length: 1500 mm.

Max. Weight: 1250 kg.

Diameter Outlet Spout: 400 mm.

## INDUSTRIES USING THE BULK BAG UNLOADER SYSTEM

- ✓ Plastics.
- ✓ Food (Including Sanitary and Dairy).
- ✓ Chemical (Including pharmaceuticals).
- ✓ Paint.
- ✓ Detergents.
- ✓ Rubber.
- ✓ Gypsum.
- ✓ Cement.

## BENEFITS

- ✓ Dust-free Operation.
- ✓ Easy to Clean.
- ✓ Protect Dusty During to Untie The Bulk Bag.

## SAFETY FEATURES

- ✓ Safety Interlock Switch. Protection When Spout Clamp Down.
- ✓ Protection Guard by Polycarbonate Plastic.

## OPTION

- ✓ Explosion-proof Design; According ATEX-directives.
- ✓ Dust Collection Fan and Compressed Air Pulse-jet Filter Cleaning.
- ✓ Can Stop Material Flow by Pinch Valves.
- ✓ BFM® Flexible Connectors.



# PACIFIC® Bulk Bag Unloader

## Questionnaire

### A. CONSTRUCTION FRAME TYPE

PBB-M Series : Massage Pusher System.

PBB-V Series : Vibrating Bottom System.

Overhead Hoist Loading (OH)

Fork Lift Loading (FL)

Electrical Hoist Loading (EH)



### B. PRODUCT SPECIFICATIONS

Material(s) to be handled: \_\_\_\_\_

Bulk Density: \_\_\_\_\_

Material characteristics:  Dry  Sticky  Powdery  Flaky  Abrasive  
 Granular  Hydroscopic  Explosive  Corrosive  Toxic  
 Wet  Fluffy  Other: \_\_\_\_\_

Particulate Size : Maximum \_\_\_\_\_ Minimum \_\_\_\_\_ Moisture Content \_\_\_\_\_ %

Other Comments: \_\_\_\_\_

### C. OPERATION

Number of bags to be unloaded: \_\_\_\_\_ / Hour

Estimate Unloading Flow Rate: \_\_\_\_\_ Kg. / Hour

Continuous

Batch \_\_\_\_\_ Size \_\_\_\_\_ Time

Specify Secondary Equipment To Follow Unloader:

Feeder  Gain-in-Weight (batching)  Loss-of-Weight (batching)  Screw Conveyor

Other (please specify): \_\_\_\_\_

Discharge Elevation Requirement: \_\_\_\_\_ MAX. CEILING ELEVATION: \_\_\_\_\_

Unusual Operating Conditions (high temperature zone, dirty atmosphere, etc.) \_\_\_\_\_

Area Classification: \_\_\_\_\_

### D. CONSTRUCTION AND FINISH

Frame:  Stainless Steel  Carbon Steel with Epoxy Coat  Galvanized.

Contact Parts: Stainless steel finished to customer requirements.

### E. BULK BAG DETAIL

New Bulk Bag.

Recycle Bulk Bag.

Bulk Bag Dimension.

