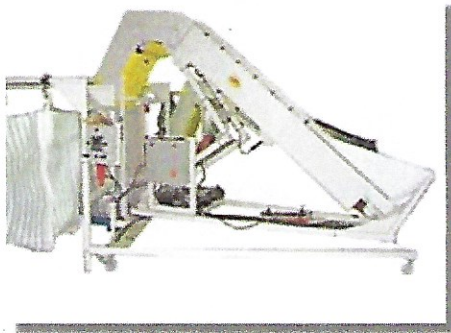
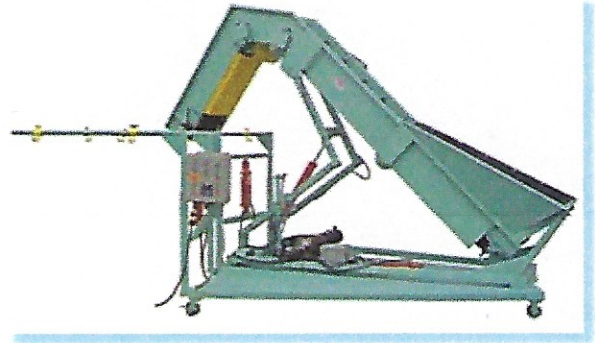


AUTOMATIC TWIN TOTE BAG/BIN FILLING MACHINE

TRISTEEL PBF-18D

A small PLC with touchscreen control provides machine sequences and operations for a gentle yet fast and efficient way to fill your bulk bags or bins. The Tristeel Automatic Dual Tote Bag/Bin Filler has received an excellent response for its performance and reliability.

For it's easy use, place empty bags on both filling stations, turn the machine on and automatic filling will begin. This machine fills to a pre-set height in bag or weight via floor scale to PLC communication. After the first bag is filled, the machine transitions to the second station. It lowers the conveyor and repeats the program sequence. For bag filling the machine will raise the bag support arms for extending the bag to be fully filled and in turn will lower the bag arms to avoid damage due to excessive load. Two to Four machines can be operated by one individual and a forklift operator. A photo-eye sensor located at the end of the conveyor boom adjusts the boom to product distance minimizing product drops.



TYPICAL APPLICATIONS

Gentle filling of potatoes, onions or other produce into bulk bags or bins

DESIGN RATE RANGE

100 - 40,000 lbs./hr.

BELT SPEED

140 fpm

DRIVE

- 1HP hydraulic power unit
- 2HP conveyor drive

BELT WIDTH

18", 3" flights on 12" centers

PULLEY

6" Crowned pulley, head pulley lagged

CONSTRUCTION

12ga mild steel, industrial primer and finishing coat

FOOTPRINT

15'L x 8'W x 12'H (highest)

FEATURES

- Premium drives
- JAX food grade lubricants
- PLC Controls

OPTIONS

- 5K NTEP floor scale
- Digital indicator
- Printer