Pre-cleans product to reduce surges and blockage in the plant.

Moving product from storage to the processing facility offers an opportunity to improve the efficiency of your plant. Stored seed contains field debris, un-threshed heads, pods, dirt and sometimes ice that can cause blockages and surges inside the plant and effect the operation of your cleaning equipment.

Improved Plant Efficiency.
Unlike conventional conveying systems that simply transport the material to the plant, the Garratt Vibratory Feeder screens out both large and small foreign matter before it gets into the plant.

With a more consistent flow of material coming in, your inside processing equipment runs more efficiently. Blockages and surges are kept to a minimum.

Low Power Requirements.
The horsepower to capacity ratio is very efficient. The Vibratory Feeder requires only one to three horsepower to operate, depending on the model. The small amount of energy required can be quite easily recaptured in saved down time, reduced equipment failure from blockage and reduced surges in material flow.

Sift/Scalp Deck. Product is sifted and scalped on 18" x 54' screens. The screens are secured in place with 4 wing nut pressure bolts. Screens can be changed in a matter of minutes to match products requirements.

Complete Control. A variable speed setting allows you to adjust the vibratory speed to match the quality and type of product being transported. You can increase for more vigorous cleaning action, or adjust to handle more fragile material like beans or peas.

Counter balance Option.
Counterbalancing is optional on all Vibratory Feeders. Counterbalancing limits frame movement during operation, so vibration is kept to a minimum.

The Simple Design, along with common components, accessible adjustments and steel frame construction, make the vibratory feeder a cost effective addition for any seed plant, grain handling system or feed mill. You’ll get performance, longevity, and easily obtainable parts should replacement be required.