

Material Handling Solutions.....

Tailoring systems to your needs

> MULTIDISCHARGE SCREW CONVEYORS

We Convey Excellence ...



MULTIPLE DISCHARGE CONVEYORS

Multiple discharge conveyors convey and elevate product to many locations, for example, feeding a number of packing or bagging machines. Also Multiple infeed points can be utilized in this design as well, creating a cost effective alternative to multiple conveying machines.

Depending upon the nature of the product we manufacture following types of Multiple discharge

Applications

Candy, Cereals, Chemicals, Coffee, Confectionery, Detergents, Dry Foods, Shelled Nuts, Potato Chips, Hardware, Insecticides, Metal Scraps, Powers, Pasta/Macaroni, Chips, Plastic, Granules, Flour, Pharmaceutical, Rice, Seed, Parts, Snacks, Toys, Vegetables, Fertilizer, Soaps, Pet Food and Other Dry or Semi-Dry Products.

MULTIDISCHARGE DRAG CONVEYORS

The drag conveyor may also be used when multiple discharge points are needed, for example when Powder should be discharged in several different Hoppers. Since the carry-run is on the bottom side, discharge gates are easily incorporated in the design

MULTIDISCHARGE BELT CONVEYORS





The screw conveyor may also be used If the material has to be discharge in several bins or hoppers

by providing multiple inlet & outlet spouts which can be controlled by gate valves

Mitmol Belt Trippers / Plows create multiple discharge points for a belt conveyor. Typically, a belt conveyor can only discharge bulk materials off the end of the belt. Belt Trippers are short belt conveyors that can be positioned at different points along a main belt conveyor to "trip" or divert the flow of bulk materials off through a chute.

> MULTIDISCHARGE BUCKET CONVEYORS

Mitmol Multi-discharge bucket conveyors are used to transport bulk materials from one or multiple feed points to any number of discharge points, OR to elevate them to different levels, as required. This is a big benefit wherin both horizontal and vertical transports are in one machine itself. The product is fed into the continuously moving overlapped buckets at a controlled rate. The buckets are emptied at the desired location by a tilting mechanisms that are pneumatically operated.





