



PRODUCT IN-FEED DISTRIBUTORS



Triple/S Dynamics Product In-Feed Distributors provide food, chemical and pharmaceutical processors an efficient, sanitary means of uniformly distributing free-flowing or non-free-flowing products across the full width of a dryer, cooler, oven or surge bin.

Our proprietary oscillating model traverses the full width of the belt at a constant speed to uniformly distribute product as needed. The reciprocating drive mechanism is available with either a belt or vibratory conveyor for optimal product distribution.

Diagonal Slot Vibratory Distributors are designed for feeding high speed or wide belt applications. They're available as extended discharge sections of vibratory conveyors or as stand-alone units to deposit product across the full width of a dryer, cooler, oven or surge bin, via a diagonal slot in the conveyor pan.



Triple/S Dynamics distributors are available in stainless steel, aluminum or painted carbon steel. Conveyor pans can also be coated with wear resistant, non-stick coatings. Vibratory distributors are dynamically balanced and tuned to run at natural harmonic frequencies for the optimum in smooth, trouble-free operation.

OTHER DISTRIBUTOR CONFIGURATIONS INCLUDE

- Reciprocating product spreading rakes
- Rotary wobble-plate spreaders
- Screening & scalping vibratory systems
- Stationary or automatically adjustable plows
- Distribution systems with multiple gates allow products to be directed to various locations

