



## CONTAINER DUMPER ELIMINATES PRODUCT SPILLAGE

A leading nutritional bar manufacturer contacted Material Transfer, requiring sanitary container dumpers to empty gaylord boxes of dry cereal into their process.

The customer's existing container dumper leaked product between the gaylord box and the dumper pour hood. The customer's existing feed hopper lacked sufficient surge capacity. The existing painted dumper failed to meet their sanitary requirements, and the discharge of the dumper didn't seal to the feed hopper inlet, creating potential for foreign material contamination.

Material Transfer reviewed the customer's objectives, and recommended two (2) Lift & Seal™ Container Dumpers, and two (2) 20 cu.ft. stainless steel feed hoppers with top covers and inlet valves. The customer ordered the equipment based upon the design and a previous positive experience with Material Transfer.

Material Transfer custom designed wash-down duty container dumpers with its exclusive hydraulic Lift & Seal System™ that ensured a proper box to pour hood seal, and prevented contaminants such as dirt or pallet debris from entering the product stream. Removable stainless steel butterfly valves on the pour hood and hopper inlet ensured product purity during transfer.

# MATERIAL TRANSFER



*Material Handling Equipment & Integrated Systems*

The new equipment featured all 304 stainless steel construction (including hydraulic power unit and safety guarding) with continuous TIG welds, and a #4 finish.

The customer now experiences clean material transfer, reduced equipment cycle time, improved operator safety, and easier cleaning. The enhanced surge capacity of the new system allows ample time for container reloading.



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