

# R-200 Conveyor-Dumper

The R-200 Conveyor Dumper Assembly was designed with the operator in mind. The height of the roller conveyor sits at the height of the R-200 allowing the operator to manually slide the basket from the coating machine to the conveyer. This eliminates lifting the loaded baskets after each cycle.

When the coated parts are removed from the coating machine, the operator manually moves the basket along the conveyor to the dumper cradle. The cradle is designed to capture the basket so that no locking mechanism is necessary to hold the basket in place as the cradle is turned upside down. The activation of the dual control levers initiates the dumping of the basket's contents. Once the contents have been emptied, reverse movement of the same dual control levers will return the dumper cradle to the upright position.



The cycle time of the dumper is controllable according to the weight of the contents, but a safe approximation for dumping and return to upright is about 15 seconds. The operator would then slide the emptied basket to the opposite end of the conveyor where the loading would take place. (Note; there is no loading device apparatus provided with this unit). Optional lengths will accommodate either one or two R200 machines. The sections in front of the coating machines are removable to allow access to material tank. For more information, please contact your sales representative.

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