

End-of-Line Transfer Plate

Product Description

Unlike our End-to-End Transfer Plates that fit between two joined conveyors, the End-of-Line Transfer Plate is supported by a plate mounted to nose of the conveyor. It can be used at the beginning of the line, as well as at the end to help products make the transition between other conveyors, countertops or machinery. Ideal for mounting to the end of the walk-thru gate section where the standard End-to-End Plate cannot be used.

Product limitations - Shorter than 3"

Length - Products less than 3" long will "stall" at the transfer plate. (Hence, the common name for these plates is "Dead Plate".) Stalled items will require a push from items traveling behind to proceed forward, (this is considered "back-pressure"). With a continual flow of material, you can get satisfactory results by using back pressure to transfer short items across transitions.

As a safety precaution, the transfer plate is supported by a metal plate that is attached to the press-fit extrusion covers. In the event of a wedging between the plate and belt that should occur, the end caps will push off the conveyor frame, thereby removing the nip point. Be sure to replace the plate and covers to restore the transfer plate to it's original position. Do not bypass this feature by "fixing" the covers to the frame with hardware.

Other limitations

End of Line Transfer Plates are only available for flat belting.

For other transfers, please see End-to-End Transfer Plates and End-to-Side Transfer Plates.



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