Omtec PBT® Ball Transfers & PPD Positioner Pads

they are patented in 21 of the worlds top industrialized countries!

Convert existing conveyor into assembly lines using Omtec PBT Ball Transfer & PPD Positioner Pad strips.

Omtec Modular design strips fit virtually any roller conveyor!

Omtec PBT Ball Transfer and PPD Postioner Pad strips are designed for easy drop in installation.

Omtec PBT Pop Up Ball Transfer and PPD Positioner Pad Strips are...

ideal for converting your new or existing roller conveyor into

PPPPPPPPPPPPPPProduction Assembly Lines!

At the flip of a switch, the PBT Ball Transfers raise the item above the conveyor rollers allowing minimal effort orienting and positioning of an item.

Flip another switch, PPD Postioner Pads raise the item above the PBT Ball Transfers to locate the item in a firm stable position allowing a task to be performed on the item without it moving around.

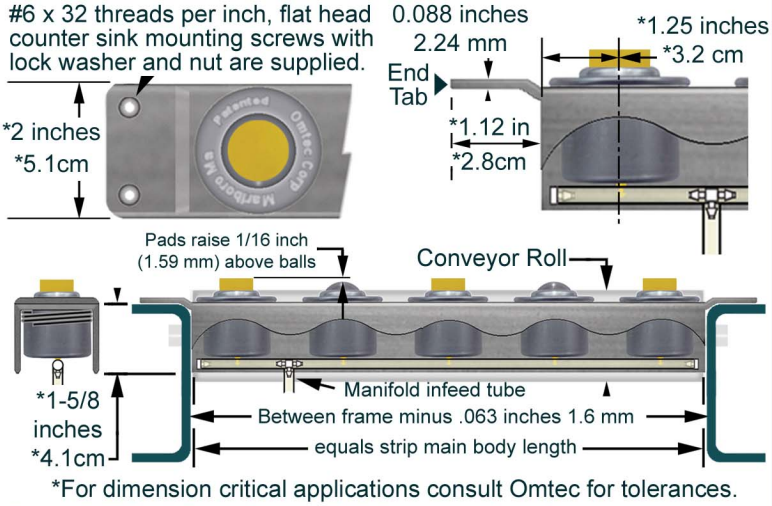
Retract the PBT Ball Transfers and PPD Positioner Pads below the conveyor rollers to allow items to move on the conveyor rollers unaffected by the Omtec Strips.

PBT Ball Transfer and PPD Positioner Pad Strips are available with end tabs for mounting in conveyor lines or with out end tabs for your own projects and applications.

Omtec standard is to place the first and last PBT Ball and PPD Pad, 1.25 inches (3.2cm) C/L from each end of the main body. The intermediate PPDs and PBTs are evenly spaced. PBTs and PPDs may be placed in any required pattern.

Free application engineering support is only an e-mail or phone call away!

Need more information, have questions?



*For dimension critical applications consult Omtec for tolerances.

Omtec PBT Ball Transfer and PPD Positioner Pad Strips may be any length. The number of Ball Transfers and Pads on a strip may be varied and located on any center lines desired. The minimum center line is 2 inches (5.1cm).

Omtec PBT Balls and PPD Pads are pneumatic (air operated).

The air in feed line is a single 0.180 I.D. X 0.265 O.D. polyurethane tube under the strip between the first and last ball or pad. The standard in-feed tube supplied is 8 inches (20.3cm) long attached between the first and second ball and/or pad, it can be any length or location on the strip desired.

Virtually any air control device may operate Omtec PBT Ball Transfer and PPD Positioner Pad Strips. In the majority of applications simple non-electric foot and hand valves are used. The Omtec PPD Positioner Pads use very low air volume. Air volume is usually not a consideration. Each up and down cycle of one ball or pad uses .00038 cubic feet (.0000108 cubic meter) of air.

If needed Omtec has Hand and Foot Control Kits along with Electric Solenoid Valve kits for sensing device operation. Omtec also has Filter Regulator and Lubricator Kits available.

OMTEC PBT & PPD STRIPS HAVE NO PINCH POINTS!

Omtec ergonomic transfers improve productivity Significantly!

Covered under one or more U.S. or international patents

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