



# BESTREACH

## RIGID DRIVE OUT ROLLER CONVEYOR

### DETAILS

#### ERGONOMIC CONTROLS

Designed with safety in mind, operators have access to all controls from the front of the conveyor.

#### GUIDE TRACK

Guide track assists the operator in extending and retracting the conveyor out from underneath the feed system. The track also provides a place for the igus energy chain to lay safely.

#### LARGE SOLID TIRES

The solid rubber tires will never go flat, and allows for ease of use over uneven floors and dock plates.

#### RETROFIT OPTIONS

Optional accessories include fans, lights, and guard rails all designed to improve efficiency and boost ergonomics.

The BESTREACH rigid roller drive-out conveyor is designed to reach from a permanent conveyor all the way into the trailer with ease. It is equipped with a 1.5 hp gear motor for extension and the 16" large solid rubber tires never go flat and easily move over uneven floors and dock plates.

This conveyor is ideal for packages of various sizes. The BESTREACH has a 3" axle center and uses 1.9" (diameter) steel rollers powered by a DC drive to send packages down the conveyor.

The BESTREACH is built with a structural channel base that can handle a maximum live load of 1000 pounds at any given time. It is made with all steel construction to withstand the punishing conditions and impacts of the shipping process.



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## RIGID DRIVE OUT ROLLER CONVEYOR

### STANDARD SPECIFICATIONS

|                               |   |
|-------------------------------|---|
| <b>LOAD CAPACITY</b>          | 100 lbs/ft  |
| <b>MAX LIVE LOAD</b>          | 1000 lbs  |
| <b>ACCUMULATION ZONES</b>     | 48 in   |
| <b>ROLLER SIZE</b>            | 1.9 in  |
| <b>ROLLER WIDTH</b>           | 29 in   |
| <b>ROLLER TYPE</b>            | Heavy duty 16 gauge zinc plated steel rollers with precision bearings |
| <b>AXLE CENTERS</b>           | 4.5 in  |
| <b>ROLLER MOTORS</b>          | DC Variable Speed 0 - 120 fpm   |
| <b>OPTIONAL ROLLER MOTORS</b> | DC Variable 0 - 200 fpm /<br>AC Fixed 120 fpm                         |
| <b>TRAVERSING MOTOR</b>       | 1.5 hp gear motor   |
| <b>TRAVERSING SPEED</b>       | 60 fpm  |
| <b>LEFT TO RIGHT STEERING</b> | 10 degrees  |
| <b>CONVEYOR WIDTH</b>         | 36 in   |
| <b>CONVEYOR LENGTH</b>        | 50 - 62 ft  |
| <b>IN-FEED HEIGHT</b>         | 38 in   |
| <b>DISCHARGE HEIGHT</b>       | 30 in   |
| <b>TIRES</b>                  | 16 in Solid Rubber  |
| <b>POWER</b>                  | 480 / 230 VAC   |
| <b>INTERLOCK SIGNALS</b>      | Full Line Signal & Emergency Stop                                     |

### MORE DETAILS

#### OPTIONS

Side guard rails on loader mainframe

#### ACCESSORIES

Herringbone Transition  
Wheel guards  
Fan  
Light  
Fused Electrical disconnect

#### WARRANTY

ELECTRICAL: 12 Months  
MECHANICAL: 24 Months

#### SERVICES AVAILABLE

Technical Support  
Installation & Service  
Preventative & Routine Maintenance  
Application Support  
Operator & Maintenance Training



HERRINGBONE TRANSITION



LARGE SOLID TIRES



ERGONOMIC CONTROLS



GUIDE TRACK FOR IGUS CHAIN



MAIN PANEL

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