

DORNER'S NEWLY REDESIGNED 2200 SERIES BELT CONVEYORS

A high speed nose bar transfer option, redesigned frame, additional belting and expanded guiding make Dorner's newly redesigned 2200 Series low profile belt conveyors even better than before.

What makes this redesign significant to customers is that Dorner took the "good" from its best-selling conveyor platform and made it better. This equals a conveyor platform that's stronger, faster and more flexible for handling small to medium size part applications.

The 2200 Series features a stronger, single piece frame design that reduces the overall number of needed stands. The frame comes with a Universal T-Slot that is compatible with industry standard hardware and makes both attaching accessories and guiding fast and simple.

Additionally, a 5/8" nose bar transfer option with V-Guided belt tracking safely transfers parts at speeds of up to 200 feet per minute for increased productivity. New tool-less fully adjustable guiding provides customers with added flexibility to further customize their conveyors to best fit their needs. Other improvements to the 2200 Series include new belting options and additional conveyor widths.

Dorner's 2200 Series end drive conveyors can be equipped with the company's recently released Universal Drive, which provides flexibility in design layout and simplifies spare part management with a single part number that covers all speeds, loads and mounting position.

Features of the newly redesigned 2200 Series Belt Conveyors include:

- Widths between 1.75"-24"; lengths between 18"-24'.
- Load capacity up to 120 pounds; belt speeds up to 400 feet per minute.
- Precise rack and pinion belt tensioning allows for fast and simple tensioning.
- Sealed for life bearings reduces maintenance.
- Engineered for applications involving small to medium part handling; transfers; accumulation, automated and manual assembly.

PRI can provide you additional information, quotes or spare parts. Call your PRI Application Engineer for more information or quotes.

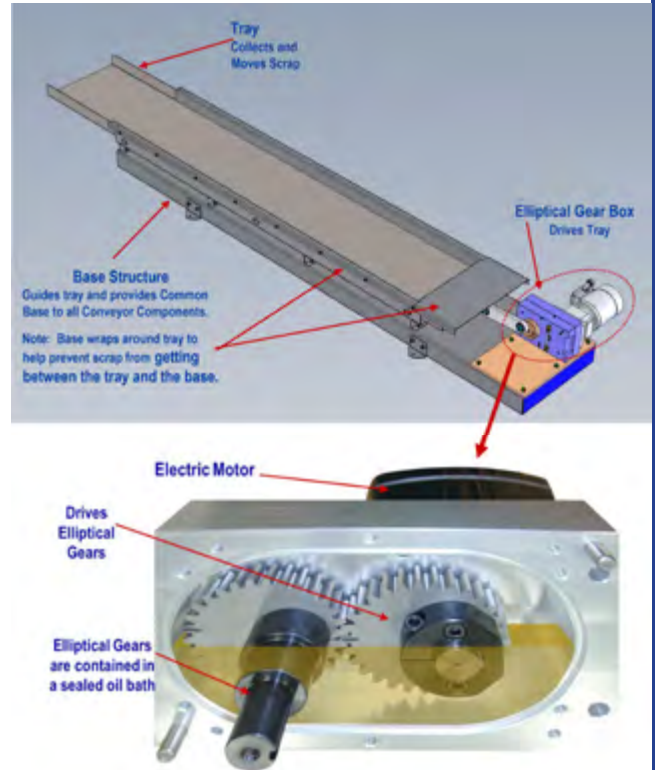


PAX PRODUCTS, INC., EGD-250 FLOOR MOUNT CONVEYOR

This conveyor is designed to be a cost effective alternative to typical hinged belt and/or magnetic conveyors. The design allows it to be mounted below a press and it will operate a single conveying tray that will convey material away from the conveyor drive.

- 500 pound scrap weight
- Speed up to 25 fpm
- One piece tray instead of a belt eliminates expensive belt replacement and the potential for small scrap to get stuck.
- Ability to move magnetic and non-magnetic materials
- Entire assembly mounted on a common base with tray size suited to the application
- Elliptical drive mechanism attached to one side of the base
- VFD drive

The Pax floor mount conveyor is often used in conjunction with a cleated belt conveyor to move scrap from floor level to a scrap bin.



WINTRISS SHOPFLOORCONNECT® TRACKING UPTIME, DOWNTIME AND WHY

Overall Equipment Effectiveness (OEE) reporting software uses the latest technology to collect production efficiency data from every machine in your factory.

ROI calculator to show you how much you can save using Shop Floor Connect:

[\(How Much Will You Save?\)](#) Plus

Two new videos on the news and events page) <http://shopfloorconnect.com/sfc/>

New additions to Shop Floor Connect by Wintriss Controls

Scheduling (Job Queue Manager):

Wintriss offers an API (Application Program Interface), this is a program that allows for a two-way communication with a third party ERP/MES system.

NEW: Wintriss now also offers another version of our API that allows to import a schedule via an Excel sheet using a template that they provide. Documentation is available upon request.

Reports:

Wintriss continues to add reports to the product, some of the recent additions are:

- Reports reconfigured for 16:9 large screen aspect ratio
- Uptime trend reports
- Uptime efficiency vs Target

SMI 2: Shop Floor Connect Machine Interface

For collecting data at any machine

- We now have a 24v and 110/220v option
- Available in both enclosure and panel mount versions

Learn more about Wintriss Controls automation controls and data collection systems. Contact your PRI Application Engineer.

NEW STAMPING PRESS TECHNOLOGY DOUBLE POINT TIE ROD PRESSES FROM 121-1000 TON

Stamping press technology continues to evolve at SUTHERLAND & KC presses. Our SP2-440 ton double point bed assembly (below) is a prime example of what you can expect when your new press arrives.



You are viewing the rear side of the bed / base which house our automatic lubrication system, tank, pumps and filters. Multiple piece tie rod construction are easy to align and assemble with our round tapered stack up alignment keys.

Rigidity is designed into every SP2 & EHW press for minimal deflection under stamping loads. Each press



comes with Autocad, 3D Solid Works and JIS / Japanese Industrial Standards tolerance inspection documents.

Four corner uprights will be mounted on each corner of bed and allow the tie rods to go through from bottom of bed, uprights, crown. The tie rods are then cold stretched with a hydraulic jack for uniform press to secure frame members at 200% of press capacity tonnage.

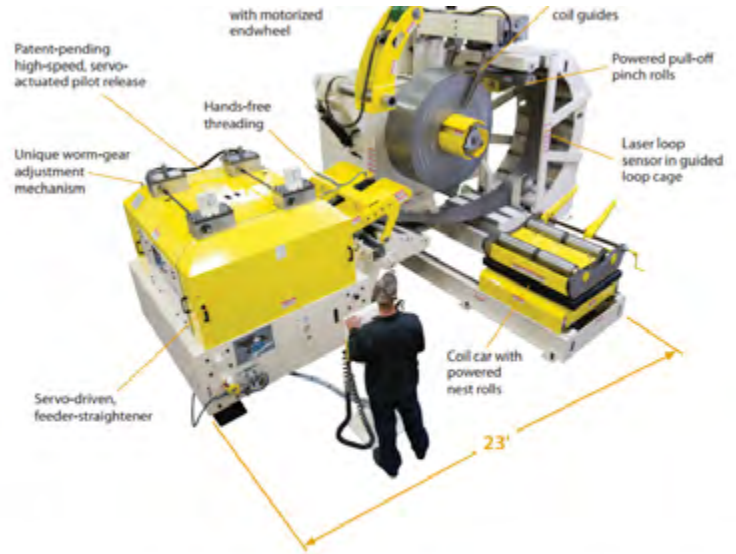
To read the rest of this Sutherland article, please [click here](#) or go to <http://www.production-resources.com/sutherland-presses/>.

WANT TO ELIMINATE THOSE PAINFUL HIGH-YIELD MATERIALS PROCESSING ISSUES?

Advanced High Strength Steel (AHSS) components offer numerous performance benefits, but often require higher loads to achieve material flatness. This can stress feed lines and tooling if you don't have the right equipment.

COE's new SpaceMaster® Series 4 compact lines process high yield materials at up to 70 SPM in under 23-ft of floorspace, helping improve safety, quality, consistency and productivity—and attract new business.

Coe Products' SpaceMaster® Series 4 was praised by a customer. [Click here](#) to link to a short video or go to <https://youtu.be/gBB7evkfcY4>.



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RESOURCES
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Call us for more information, 800-863-3164, or e-mail sales55@pri-mailbox.com. Visit our website at <http://www.production-resources.com/>.

We can provide quick quotations. Call us for parts pricing and availability.

Want help with a conveyor application or quote? Provide us with some information about your application and we'll try to provide you with a solution. The form can be found at: <http://www.production-resources.com/conveyor-application-information-andor-quote-request-form/>. Don't have time to fill out a form? Call 800-863-3164 and give Becky your contact information and we'll have an Application Engineer call you to discuss your needs.

We can also provide safety light curtains, safety mats, scanners and barrier guards for point-of-operation safeguarding. Inductive proximity sensors and optical sensors are available for your automation needs.

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