

## ROBOTICS PLUG & PLAY DORNER CONVEYORS | UR+ SOLUTIONS

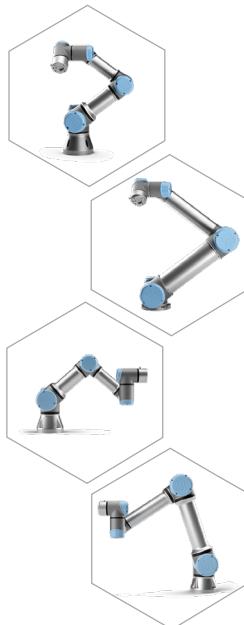


### DORNER 2200 SERIES

Ideal for a wide range of applications, Dorner's 2200 Series low profile, high-performance fabric, and modular belt conveyors feature a high-speed nose bar transfer option, a durable single piece frame design, universal T-slots, and a variety of belting and guiding options. 2200 Series conveyors are a certified UR+ Solution that simplifies robot and conveyor integration for automated applications.

#### How do 2200 Series Conveyors work with the Universal Robot Controller?

- Control up to 2 different conveyors being used with your Universal Robot
- Start and stop the conveyor(s)
- Move the conveyor belt forward or backward
- Choose and change the conveyor(s) speed



### BENEFITS OF A DORNER CONVEYOR

- Easy Programming**  
 UR+ technology allows operators to set-up and operate cobots easily & efficiently
- Fast Set-Up**  
 Out-of-box set-up allows operators to unpack, mount, and program the cobots' first task in only a few hours.
- Flexible Deployment**  
 Easy to re-deploy to multiple applications because of their lightweight, space saving design.

# Technical description

DORNER Conveyor Product	75109632-9
<b>Similar as</b>	22EDU05-019720A010102-FDRND but additional with special I drive controls, special brackets, external speed, start, stop, power.  Page 12: <a href="https://d20ull5sba7jz.cloudfront.net/wp-content/uploads/2017/10/2200-Engineering_Manual_Rev_C-1.pdf">https://d20ull5sba7jz.cloudfront.net/wp-content/uploads/2017/10/2200-Engineering_Manual_Rev_C-1.pdf</a>
<b>Detail configuration</b>	2200 Series CE I Drive conveyor with V-guide belt tracking, 5in (127mm) wide x 1.97ft (600mm) long motor cover in position A with type 01 - low side on both sides and belt type 02, General Purpose with fused finger splice.  Configuration includes: Standard and idler tail, and mounting brackets
<b>Electrical</b>	Multicable with 4 wires, length 3 m (10FT) for Speed adjustable from 1.7-17 ft/min (0.5-5.1 m/min). Power is from 0-10VDC external source, through multicable. Also including wires for remote start/stop.
<b>Conveyor has mounted encoder type</b>	Hohner IN85-12GS-H7A0-1024, with 9 pole D plug and 8-meter cable.  <a href="http://www.encoderonline.com/Data-Sheets/Incremental/Data-IN85.htm">http://www.encoderonline.com/Data-Sheets/Incremental/Data-IN85.htm</a>

