

Industry Leading  
Hygienic Designs

Fast, Simple to Use  
Online Configurator

Fast Deliveries

BISSC & USDA  
Certified Conveyors



*Aqua***Gard**<sup>®</sup>

*Aqua***Pruf**<sup>®</sup>

# SANITARY CONVEYORS

Fast and Effective Sanitation  
*From Light Wipe Down to Daily High-Pressure  
Wash Down Applications*

**DORNER**<sup>®</sup> 

# SANITARY CONVEYORS

## Dorner Sanitary Conveyors are Best for:

- Bakery & Snack Foods
- Confectionery
- Fruits & Vegetables
- Ready to Eat Foods
- Proteins
- Dairy
- Medical
- Pharmaceutical
- Processed Foods
- Raw Meats & Poultry
- Primary Packaging
- Secondary Packaging
- Pet Foods
- Bulk Products
- Bottling
- Health & Beauty

## Product Comparisons

		Cleaning			Cleaning Agents			Environment		Sanitary Features				Regulations			Specifications			
		Wipe Down	Low Pressure Wash Down	High-Pressure Wash Down	Water	Soap/Water	Diluted Bleach or Alcohol	Foaming Caustic	Dry	Wet	Belt Lifters	Frame Cut-Outs	Tip-up Tail	Complete Tool-less Disassembly	FDA	BISSC	USDA Red Meat & Poultry	Belt Type	Frame Constructions	Configurations
<b>AquaGard®</b>	<b>7100</b>	X	X		X	X			X						X			Flexible Chain	Bolt Together Stainless Steel	Straight/ Curve/ Z-Frame
	<b>7200</b>	X	X		X	X	X		X						X	X		Belt	Single Piece Stainless Steel	Straight
	<b>7300</b>	X	X	X	X	X	X		X						X	X		Belt	Single Piece Stainless Steel	Straight
	<b>7350</b>	X	X		X	X	X		X	X					X	X		Modular Belt	TIG Welded Stainless Steel	Straight/ Curve/ Z-Frame
	<b>7360</b>	X	X		X	X	X		X	X			X		X	X		Belt	TIG Welded Stainless Steel	Straight/ Z-Frame
<b>AquaPruf®</b>	<b>7400</b>	X	X	X	X	X	X	X	X	X	X	X		X	X			Modular Belt	Continuous TIG Welded Stainless Steel	Straight/ Curve/ Z-Frame
	<b>7600</b>	X	X	X	X	X	X	X	X	X	X	X		X	X			Belt	Continuous TIG Welded Stainless Steel	Straight/ Z-Frame
	<b>7400 Ultimate</b>	X	X	X	X	X	X	X	X	X	X	X	X			X		Modular Belt	Continuous TIG Welded Stainless Steel	Straight/ Curve/ Z-Frame
	<b>7600 Ultimate</b>	X	X	X	X	X	X	X	X	X	X	X	X			X		Positive Drive Belt	Continuous TIG Welded Stainless Steel	Straight/ Z-Frame
	<b>VBT</b>	X	X	X	X	X	X	X	X	X		X	X					Positive Drive Belt	Continuous TIG Welded Stainless Steel	Z-Frame

## The Benefits of Dorner Sanitary Conveyors

### Industry Ready

- Designed and manufactured to food equipment standards
- BISSC & USDA certified conveyors
- FDA approved materials and components

### Delivers Fast

- Dorner sets the industry standard for rapid delivery
- Standard sanitary conveyors ship in as little as 10 business days

## AquaGard 7100 Conveyors

- Flexible and Cleated Flexible Chain Models
- Loads up to 700 lbs (318 kg)
- Widths: 4.5" (114 mm) to 12" (305 mm)
- Lengths: Up to 10' (30,480 mm)
- 300 Series stainless steel frame
- All materials are FDA approved plastics and stainless steel
- FDA approved oil impregnated wear strips on curves
- Bolt together construction for modularity and future add-ons



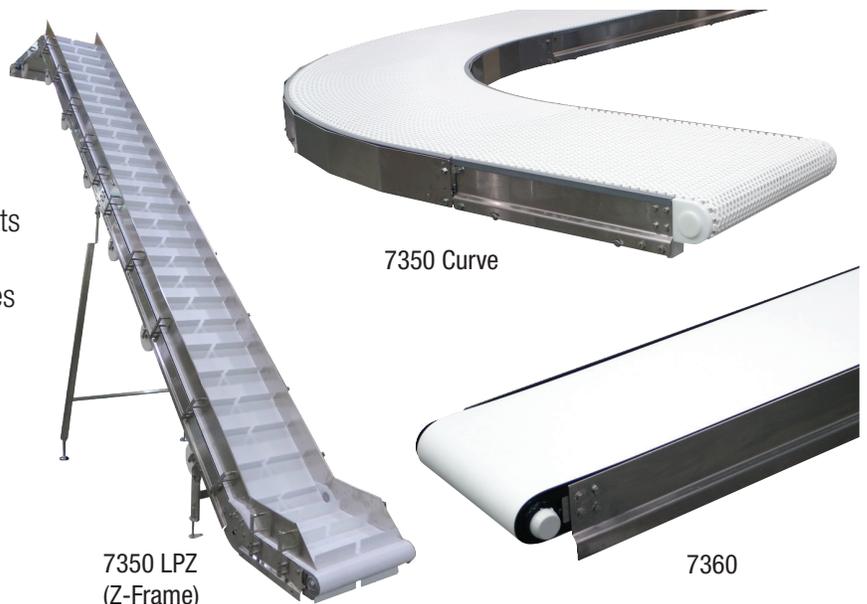
## AquaGard 7200 & 7300 Conveyors



- Belted and Cleated Belt Models
- Loads up to 60 lbs (27 kg)
- Widths: 1.75" (44 mm) to 18" (457 mm)
- Lengths: 2' (610 mm) to 18' (8,486 mm)
- 11 gauge stainless steel roll formed frame
- Quick five-minute belt change for increased uptime
- 304 stainless steel frame, head and tail plates are polished to a #4 finish
- Low profile, single piece frame for quick, easy cleaning and integration
- A variety of FDA approved belting to meet application needs

## AquaGard 7350 & 7360 Conveyors

- Belted, Cleated Belt, Modular Belt, and Modular Cleated Belt Models
- Loads up to 750 lbs (453 kg)
- Widths: 4" (102 mm) to 36" (914 mm)
- Lengths: 3' (914 mm) to 83' (25,298 mm)
- FDA approved belting and plastic components
- TIG welded 304 stainless steel frame
- Open design with minimal horizontal surfaces
- Ideal for wipe down and occasional pressurized liquid spray cleaning up to 100 psi



## AquaPruf 7400 & 7600 Conveyors

- Belted, Cleated Belt, Modular Belt, and Modular Cleated Belt Models
- Loads up to 20 lbs/square foot of belt (90 kg/m<sup>2</sup>)
- Widths: 6" (152 mm) to 60" (1,524 mm)
- Lengths: 36" (914 mm) to 999" (25,375 mm)
- Continuous TIG welded 304 stainless steel frame with #4 Polish on all outside surfaces
- FDA approved belting, lubricant and plastic components
- Frame is designed with no horizontal surfaces for optimum cleaning
- Tip-up tail, optional frame cut-outs and optional belt lifters allow for fast and effective sanitation
- Designed to withstand high-pressure (100-1,500 psi) spray and chlorinated solutions.
- Features tool-less disassembly/assembly for cleaning of parts



7400 Curve



7600



**AquaPruf**  
**ULTIMATE**

### AquaPruf 7400 & 7600 Ultimate Conveyors

- USDA Approved belting and plastic components
- Meets USDA, NSF & AMI design specifications
- USDA red meat & poultry accepted equipment

## AquaPruf VBT (Vertical Belt Technology) Conveyors

- Cleated Belt and Modular Belt Options
- Designed for bulk product handling
- Widths: 12" (305 mm) to 24" (610 mm)
- Heights up to 240" (6,096 mm)
- Open frame, tool-less sanitary design
- Continuous TIG welded 304 stainless steel frame with #4 Polish on all surfaces
- Open frame design for quick cleaning and more effective product changeover
- Proprietary staggered sidewall belt improves pocket capacity
- FDA Approved and USDA certified food safe belt material





**Product Separation & Spacing**



**Ready-to-Eat Production Lines**



**Pack-Off Stations**



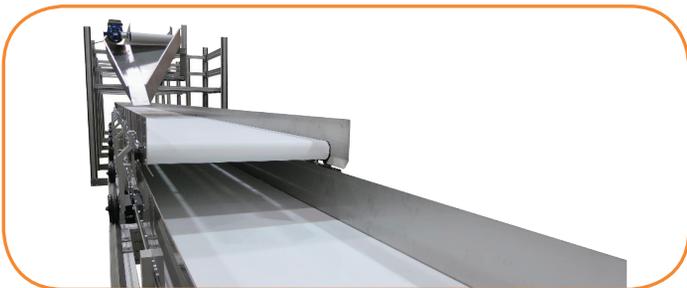
**Merging & Diverting**



**Depositing Retracts**



**Singulating/Chicaning**



**Bulk Product Handling/Storeveyors**



**Product Rotation**



**Product Staging**



**Metal Detection**

At Dorner we make it our mission to provide you with a system that you can depend on to move your product from point A to point B with precision and speed. It's that commitment and history of proven excellence that has made the Dorner Brand a recognized leader in precision conveyors for over 50 years. With our complete line of customizable conveyor systems we have the perfect solution for you!



## 1X Series

The 1X Series Line is designed for small part handling and transfers where space is a premium.

### 1X Series Family:

- Flat Belt
- Aluminum Frame
- Widths to 10"
- Loads to 15 lbs
- Speeds up to 80 fpm



## 2X Series

The 2X Series Line is engineered for small to medium sized parts, precision applications and flexible layouts.

### 2X Series Family:

- Flat Belt
- Cleated Belt
- Modular Belt
- Precision Move
- SmartFlex®
- Aluminum Frame
- Widths to 24"
- Loads to 200 lbs
- Speeds up to 400 fpm
- Curves



## 3X Series

The 3X Series Line is designed for medium to heavy sized parts, precision applications, bulk handling and flexible layouts.

### 3X Series Family:

- Flat Belt
- Cleated Belt
- Modular Belt
- Flexible Chain
- Precision Move
- Aluminum Frame
- Widths to 60"
- Loads to 1000 lbs
- Speeds up to 600 fpm
- Curves
- Z-Frame Elevators



## 7X Series

The 7X Series Stainless Steel Line is engineered for small to heavy product requiring various levels of sanitary design and flexible layouts.

### 7X Series Family:

- AquaPruf® + AquaGuard®
- Flat Belt
- Cleated Belt
- Modular Belt
- Flexible Chain
- Vertical Belt Technology
- Stainless Steel Frame
- Widths to 52"
- Loads to 750 lbs
- Speeds up to 400 fpm
- Curves
- Z-Frame Elevators

### NEED SOMETHING DIFFERENT?

DORNER'S **ENGINEERED SOLUTIONS GROUP** PROVIDES EXACTLY WHAT YOU NEED FOR YOUR SPECIFIC APPLICATION. FROM MODIFIED STANDARD CONVEYORS TO COMPLETE CUSTOM DESIGNS.

### LOOKING FOR AFTER SALE SUPPORT?

DORNER'S **SERVICES TEAM** PROVIDES COMPLETE SUPPORT FROM REPLACEMENT PARTS TO INSTALLATION AND MAINTENANCE SERVICES.



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