





## **SANITARY** CONVEYORS

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



## **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
AquoGard®	7100	Х	Х		Х	Х			Х						Х			Flexible Chain	Bolt Together Stainless Steel	Straight/ Curve/ Z-Frame
	7200	Х	Х		Х	Х	Х		Х						Х	Х		Belt	Single Piece Stainless Steel	Straight
	7300	Х	Х	Х	Х	Х	Х		Х						Х	Х		Belt	Single Piece Stainless Steel	Straight
	7350	Х	Х		Х	Х	Х		Х	Х			Х		Х	Х		Modular Belt and Belt	TIG Welded Stainless Steel	Straight/ Curve/ Z-Frame
Aqua	7400	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		Х	Х		Modular Belt	Continuous TIG Welded Stainless Steel	Straight/ Curve/ Z-Frame
	7600	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		Х	Χ		Belt	Continuous TIG Welded Stainless Steel	Straight/ Z-Frame
	7400 Ultimate	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Χ	Х	Х		Χ	Modular Belt	Continuous TIG Welded Stainless Steel	Straight/ Curve/ Z-Frame
	7600 Ultimate	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		Х	Positive Drive Belt	Continuous TIG Welded Stainless Steel	Straight/ Z-Frame
	VBT	Х	Х	Х	Х	Х	Х	Х	Х	Х		Х		Х	Х			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



## **SANITARY CONVEYORS**

#### **AquaGard 7100 Conveyors**

- Flexible and Cleated Flexible Chain Models
- Loads up to 318 kg (700 lbs)
- Widths: 114 mm (4.5 in) to 305 mm (12 in)
- Lengths: Up to 30,480 mm (10 ft)
- 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 27 kg (60 lbs)
- Widths: 44 mm (1.75 in) to 457 mm (18 in)
- Lengths: 610 mm (2 ft) to 8,486 mm (18 ft)
- 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 Conveyors**

- Belted, Cleated Belt, Modular Belt, and Modular Cleated Belt Models
- Loads up to 453 kg (750 lbs)
- Widths: 102 mm (4 in) to 914 mm (36 in)
- Lengths: 914 mm (3 ft) to 25,298 mm (83 ft)
- 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





## **SANITARY CONVEYORS**

### AquaPruf 7400 & 7600 Conveyors

- Belted, Cleated Belt, Modular Belt, and Modular Cleated Belt Models
- Loads up to 90 kg/m2 (20 lbs/square foot) of belt
- Widths: 152 mm (6 in) to 1,524 mm (60 in)
- Lengths: 914 mm (36 in) to 25,375 mm (999 in)
- 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







## 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: 305 mm (12 in) to 610 mm (24 in)
- Heights up to 6,096 mm (240 in)
- 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







## **ENGINEERED SOLUTIONS**

## **SANITARY CONVEYORS**



**Product Separation & Spacing** 



**Ready-to-Eat Production Lines** 



**Pack-Off Stations** 



**Merging & Diverting** 



**Depositing Retracts** 



Singulating/Chicaning



**Bulk Product Handling/Storeveyors** 



**Product Rotation** 



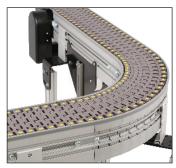
**Product Staging** 

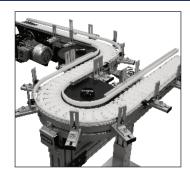


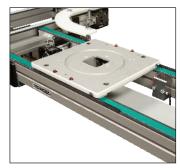
**Metal** Detection

#### **Industrial & Automation Conveyors**









## **Sanitary Conveyors**





# **Engineered Solutions**













**Parts** 

**Service** 

**Online Configurator** 

**Warranty** 

## **Transforming Conveyor Automation**

#### **Dorner - North & South America**

#### Dorner - U.S.A. **Headquarters**

975 Cottonwood Ave Hartland, WI 53029, USA (800) 397-8664 (262) 367-7600 info@dorner.com

#### Dorner - Canada

100-5515 North Service Road Burlington, Ontario L7L 6G6 Canada (289) 208-7306 info@dorner.com

#### **Dorner - Latin America**

Carretera a Nogales #5297, Nave 11. Parque Industrial Nogales Zapopan, Jalisco C.P. 45222 Mexico +52.33.30037400

info.latinamerica@dorner.com











#### **Dorner – Europe**

#### **Dorner - Germany**

Karl-Heinz-Beckurts-Straße 7 52428 Jülich, Germany

#### +49 (0) 2461/93767-0 info.europe@dorner.com

#### **Dorner - France**

8-10 Rue de Nieuport 78140 Vélizy-Villacoublay, France +33 (0)1 84 73 24 27

info.france@dorner.com

#### **Dorner – Asia**

128 Jalan Permatang Damar Laut, Bayan Lepas 11960 Penang, Malaysia

+604-626-2948 | info.asia@dorner.com



www.dornerconveyors.com