

DORNER®

By Columbus McKinnon

AVS

Stainless Steel Sanitary Conveyors

**Designed with the highest
level of sanitation in mind.**

Wipedown, chemical wash, bulk
food handling, and more!

Benefits of Sanitary Stainless Steel Conveyors

AVS[®]

When processing food, pharmaceuticals, and other highly regulated products, you need a conveyor solution that takes sanitation to the next level.

Dorner's precision hygienic conveyor lines, AquaGard and AquaPruf, are designed for fast, safe, and effective sanitation and protection from contamination. Constructed with stainless-steel frames and available in belt, modular belt, flexible chain, and positive drive options, Dorner's stainless steel conveyors are ideal for any sanitary environment.

- FDA & USDA approved materials
- #4 Exterior polish finish on all metal surfaces
- Tip-up-tails for quick-release belt tensioning
- Stainless-steel frames
- Improved operator safety features
- Food-grade grease in bearings & motors



Sanitary System Comparison

AVS

	AquaGard LP	AquaGard GT	AquaGard 7350	AquaPruf	AquaPruf Ultimate
Bolted Frame	✓	✓	✓		
Tig Welded Frame				✓	✓
#4 Interior Finish				Optional	✓
Curves & Inclines		✓	✓	✓	✓
Belt Lifters				Optional	✓
Frame Cut-Outs				Optional	✓
Bolted Stand-Offs	✓	✓	✓	Optional	
Welded Stand-Offs				✓	✓
Tool-Less Disassembly				✓	✓
Loads Up to 50kg	✓	✓			
Loads 51 to 500kg		✓		✓	✓
Loads Up to 750 lbs			✓	✓	✓
BISCC Approved	✓	✓	✓		
NSF & AMI Certified				✓	✓
USDA Red Meat & Poultry Certified					✓
3A Dairy Certified					✓



Easy-to-Clean Sanitary Conveyors

The AquaGard Series offers sanitary stainless steel conveyors for packaging and processing applications designed for intermittent dry wipedowns or washdowns with soap and water.

- FDA Approved belting and components
- Welded 304 stainless steel frame
- Stainless steel bearings with FDA H2 food grade grease
- Customization with modules and accessories available

Ideal Applications:

- Baking
- Confectionery
- Packaged Goods
- Dry Pet Foods
- Snack Foods
- Pharmaceuticals

AquaGard GT

Widths: 83-305 mm (3.25-12 in)

Lengths up to 25,000 mm (82 ft)

Loads up to 317 kg (700 lbs)

Available in straight & curved

Fully adjustable incline
& decline modules

Table top chain



AVS

AquaGard 7350

Widths from 152-914 mm (6-36 in)

Lengths from 914-25,000 mm (3-82 ft)

Loads up to 341 kg (750 lbs)

Available in straight, curved,
& LPZ configurations

BISCC Approved



AquaGard LP

Widths from 70-457 mm (2.75-18 in)

Lengths from 500-8486 mm (20 in.- 18 ft)

Loads up to 27 kg (50 lbs)

Available with flat and cleated belting

BISCC Approved



High-Pressure & Chemical Wash Resistant Conveyors

This series of conveyors are designed with the highest level of sanitation in mind. Made to withstand high-pressure and chemical washes, these conveyors are ideal for food processing applications.

- FDA approved belting & plastic components
- Continuous TIG welded stainless-steel frames
- Tip-up-tails for fast and easy cleaning
- Available with a variety of modules for further customization

Ideal Applications:

- Processed foods
- Raw meats & poultry
- Dairy
- Fruits & vegetables
- Ready-to-eat foods
- Nutraceuticals
- Wet pet foods

AquaPruf Modular

Widths: 150-1200 mm (5.9-47.3 in)

Lengths: 915-25,000 mm (36-984 in)

Loads up to 340 kg (750 lbs)

Available in straight,
curved, & LPZ



AquaPruf Belted

Widths from 152-1219 mm (6-48 in)

Lengths from 915-12,190 mm (36-480 in)

Loads up to 227 kg (500 lbs)

Flat and cleated belt options

USDA smooth top positive drive belt available

AquaPruf VBT

Widths from 305 to 610 mm (12-24 in)

Lengths (infeed & exit) 508-1828 mm
(20-72 in)

Speeds up to 30 mpm (100 fpm)

Open frame & tool-less design
for easy cleaning

Bucket design to
reduce product loss



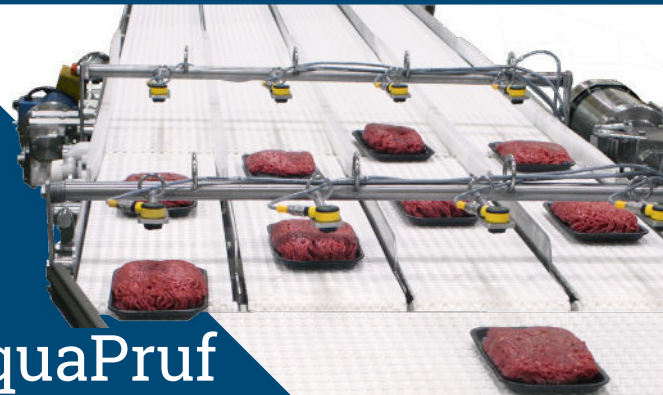
AquaPruf Ultimate

Highest level of sanitation

Available with iDrive 2 internally mounted
mag-drive roller

3A Certified for red meat, poultry, and dairy
applications

#4 Polish on internal surfaces





- ✔ Fast Quote Turnaround
- ✔ CAD Files Available on Demand
- ✔ Easy-to-Customize Conveyors
- ✔ Free to Use

Visit our site to find the right industrial conveyor solution for your application!

- ✔ Industry Best Lead Times
- ✔ Aftermarket Support
- ✔ 10-year Warranty



Scan the code to visit Dorner's website or go to www.dornerconveyors.com