

HERO 1

48V MDR CONVEYOR

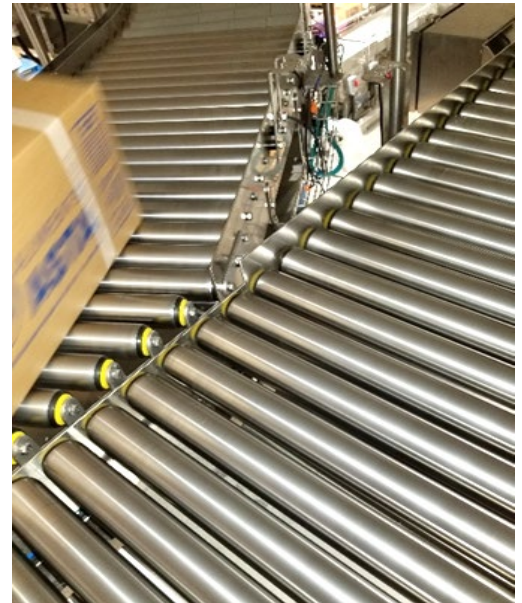
TOP BENEFIT

Perfect for the transportation of heavy cases in a sanitary and humid environment.

FEATURES AND USES

The 48V motorized roller conveyor, in stainless steel, has been designed and manufactured by Storcan, for the transport of boxes, containers or transport trays, in a cold and / or humid environment, with high standards of hygiene, as in the food sector, especially for meat and fish.

It is suitable for straight conveyors and in particular non-pressure accumulation conveyors. This type of conveyor is often used in places where cleaning with water jets is used due to its high degree of protection. Resistant to oil, grease and chemicals.



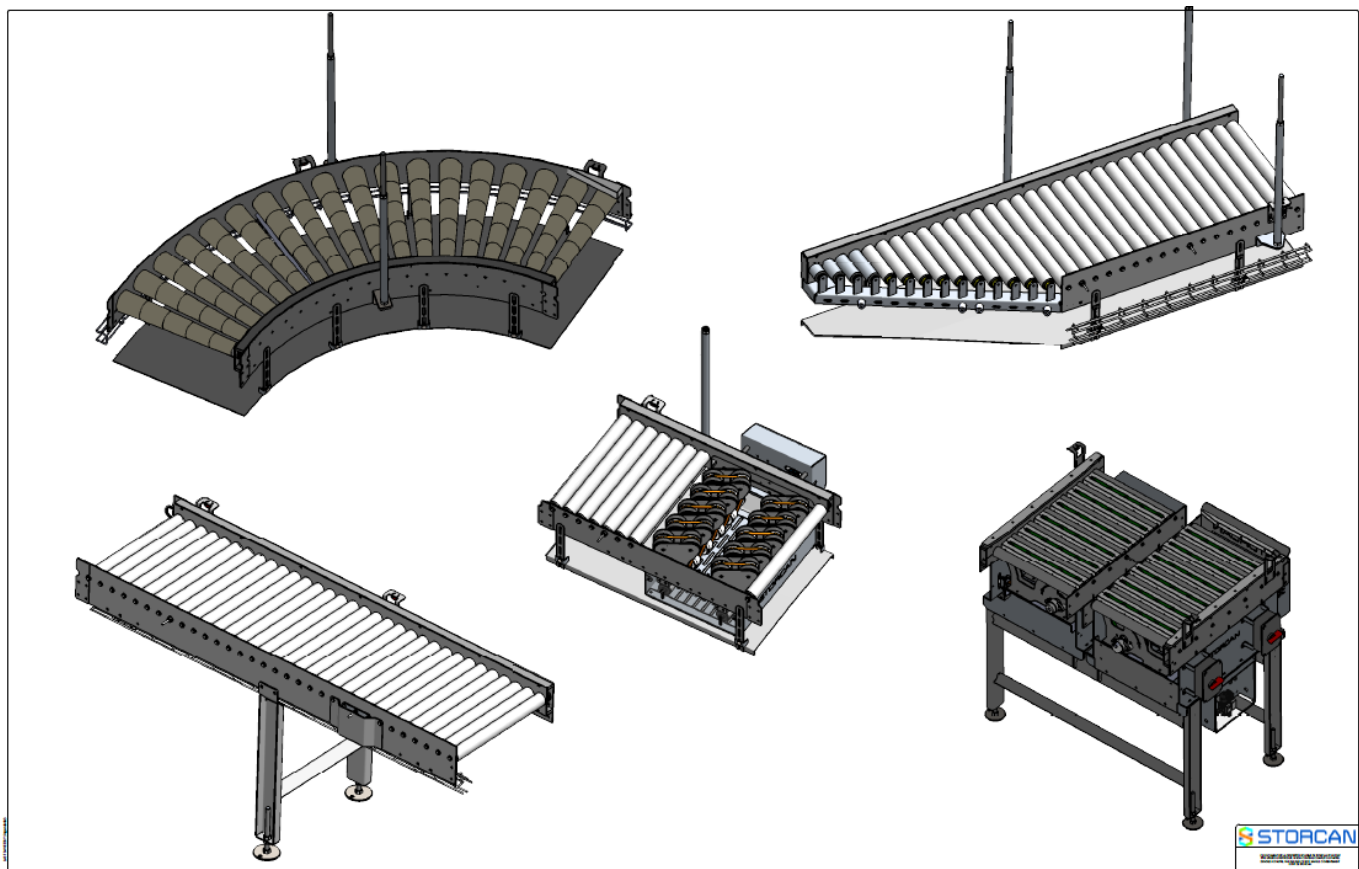
- Compact design: the motor integrated in the tube allows a very compact design of the conveying system,
- Very energy efficient: The brushless drive features an energy recovery in braking. The conveyor system can operate without pneumatic or conventional control, which must be operated continually. The high friction polyurethane lowers operating tension and is abrasion resistant which extends belt life,
- Flexible applications: RollerDrive is available in all types of versions, which allows it to be used in all types of different conveying systems. For the user, this translates into a single interface instead of many. Depending on the application area, PolyVee or round belts can be used for power transmission,
- Low noise: High-Friction polyurethane decreases the running tension,
- Maintenance-free and easy to install: The drive with internal commutation electronics does not require any maintenance. It features an overload protection that prevents damages due to overtemperature or blockage. Resistant to oil, grease and chemicals.

IDEAL FOR SECTORS	HANDLING PRODUCT
Meat / Poultry	Carton box
Fish and seafood	Cases/bundle
Frozen food	Tray

SPECIFICATIONS

Frame	Stainless Steel 304 #4 11ga, bolted assembly.
Belt	Polyurethane Eagle poly V Belt: ISO 9981; DIN 7867 Flexible standard belt, pre-tension of 1 to 3%
Width	From 12" to 36" BFR
Roller	50mm à 3" c/c Stainless Steel (2", 2 ¼ & 2 ½ c/c option, galvanised option)
Maximum load	110 -120 lbs
Guard	Fix Stainless Steel+ UHMW
Motor	RollerDrive EC5000, 48v, 50-watt Stainless steel IP66 (galvanised option, IP 54,35 W)
Control	BUS interface control card, 4 Zones, 4 photocells (8 photocells option) integrated in an SS Nema 4X box
Supports	Sanitary open Style Stainless Steel
Sensors	photocells Stainless Steel IP 69K (IP 67 option)

LAYOUT



PHOTOS

