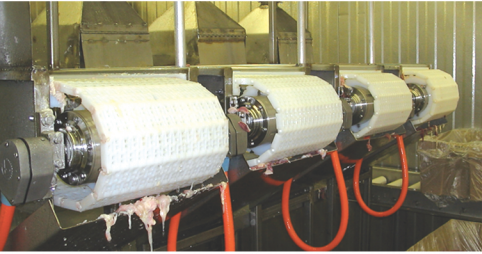




# SANITARY SERIES DRUM MOTORS



## COMPACT POWER SOLUTIONS

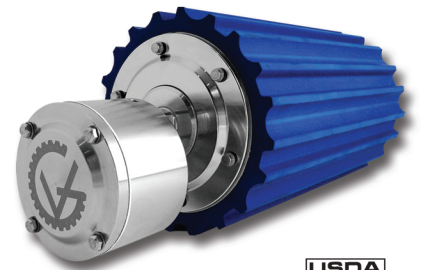
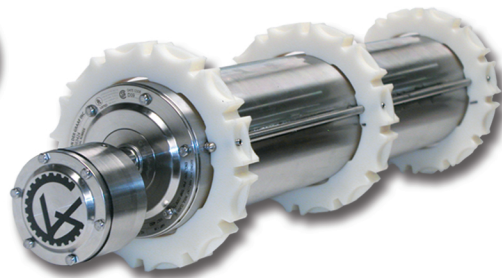
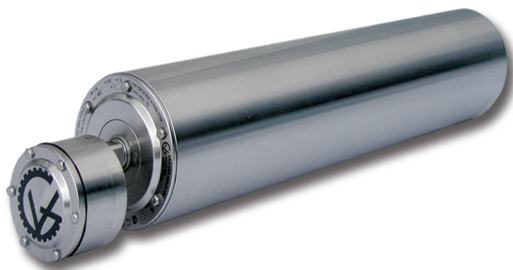


### The Solution to Hassle Free High Pressure Conveyor Washdowns.

The Van der Graaf all Stainless Steel, USDA approved, Sanitary Handling Antimicrobial Series (SSV) Drum Motor design is able to withstand up to 2,000 psi pressure washdowns, which can be performed without the hassle of shielding sensitive components, as there are no external parts to protect compared to conventional exposed conveyor drives. Frequent and direct washdowns of these sanitary drum motors help eliminate bacteria such as e-coli and listeria contamination.

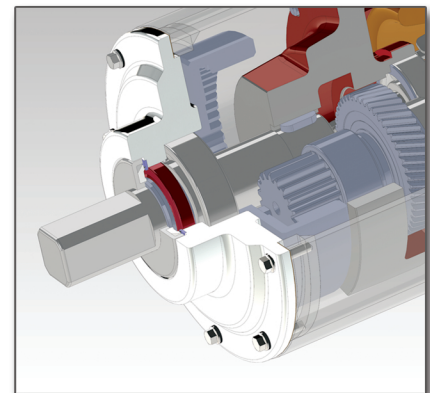
The drum motor is a one component conveyor drive where the motor, gear reducer and all moving parts are enclosed inside the exterior shell of the drum motor.

SSV series drum motors accommodates drive sprockets and full face profile lagging for driving modular plastic and thermoplastic type belting.



### Engineered Specifically for Food Processing Conveyors Requiring Routine Cleaning Using High Pressure Washdowns.

The exterior shell, hex bolts and junction box of the SSV Sanitary Series drum motors, are constructed in either 316 or 304 stainless steel, exceeding USDA and FDA requirements for hygienic materials. The SSV design drum motor is built with a unique labyrinth sealing system that prevents water, chemicals and other contaminants from penetrating the inner components of the motor ensuring the motors continue to run trouble-free even after continuous washdowns.



#### OTHER BENEFITS INCLUDE:

- ▶ No external moving parts increases operator safety
- ▶ Compact single unit design enhances space utilization
- ▶ 96% mechanical efficiency reduces energy costs
- ▶ No Maintenance reduces operating costs

#### SSV SANITARY SERIES DRUM MOTORS:

Diameters: 5.0, 6.5 & 8.5 inches  
HP Range: 0.13 - 7.5 horsepower  
Speeds from: 1.8 - 1369 ft/min (fixed speeds)



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