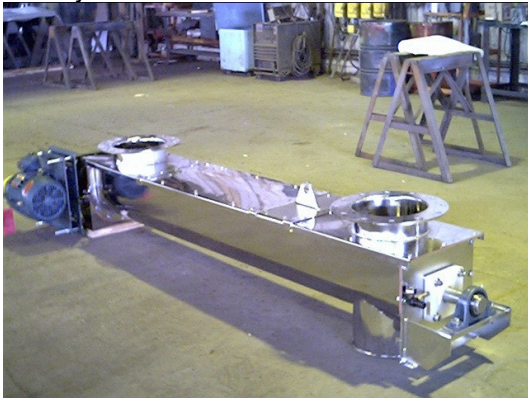


## B. W. SINCLAIR INFORMATION UPDATE

### SINCLAIR UPGRADES STAINLESS STEEL SANITARY FINISH CAPABILITIES

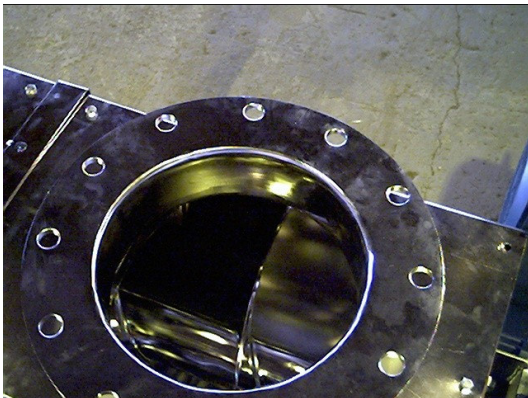
B. W. Sinclair, Inc. has recently upgraded its capabilities in stainless steel sanitary finishes by qualifying a subcontractor to perform electro-polishing work.

Many customers require smooth and sanitary surface profiles to prevent material accumulation, adhesion, and fermentation of food products. In addition to the mechanical polishing long performed at our facility, we can now offer electro-polishing for entire conveyor subassemblies.



The benefits of such polishing are evident:

- Smooth, pit-free surface profile
- Bright, uniform appearance
- Low coefficient of friction
- Food and pharmaceutical-grade



The 12" screw conveyor illustrated in these photos is used in a gravimetric feed system to meter lightweight polypropylene powder. The client was concerned about the tendency of some such powders to adhere to the product contact surfaces, thus

affecting both the product flow and the metering accuracy.



Additional special features built into this system include:

- Damar Cinchseal™ self-adjusting elastomer gland seals with regulators and Teflon™ stators
- Pedestal trough ends with outboard pillow block bearings
- Flanged top vent connection to equalize displaced air pressure
- Top support lug for overhead suspension to customer's hopper



The SINCLAIR Electro-polished Conveyor is available in a broad range of screw diameters and volumetric capacities. Please contact your local representative for your next application.

**B. W. SINCLAIR, INC.**

P. O. Box 1111 Wichita Falls TX 76307-1111 USA

[www.bwsinclair.com](http://www.bwsinclair.com) 940-766-2556 voice 940-766-0430 fax sales@bwsinclair.com