

# TRIDENT Shaftless Screw Conveyor

The TRIDENT Shaftless Screw Conveyor is a great option for conveying otherwise difficult to handle bulk materials. It is used for the disposal and conveyance of biosolids from municipal wastewater treatment processes, sludge from industrial treatment applications, or on the backend of livestock waste processing systems. The Shaftless Screw Conveyor is a great addition to Trident dewatering equipment like the MD Press.

An optional electrical control panel or integration into the plant's automation is available.



## Features and Benefits

- Shaftless screw design eliminates build up of processed material for a clog-free operation
- Highly abrasive-resistant U-shaped housing ensures reliable performance and long lifespan
- Different screw diameter available to meet a wide range of capacity requirements
- Modular design with different lengths and inclines allows optimal layout for your plant
- Conveyor unit comes with adjustable stands to allow height adjustments



Model	Length	Screw Diameter	Incline	Capacity
TSA 385	12' 7" (3.85m)	380mm	0°/20°/25°	35-45 gpm
TSA 850	27' 10" (8.50m)	380mm	0°/20°/25°	35-45 gpm
TSA 1880	61' 8" (18.80m)	380mm	0°/20°/25°	35-45 gpm

The technical specifications are estimates. Confirm details with your Trident representative.



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