

## PISTA® Grit Screw Conveyor Models 152 & 153



The **PISTA**® Grit Screw Conveyor is designed to work in concert with the complete **PISTA**® Grit Removal System, providing superb dewatering & retention of fine grit without the burden of heavy maintenance. The dewatered grit discharges into a container for disposal while the flow and residual organics are returned to the inlet channel prior to the grit chamber, typically 93% of the flow and 95% of the organics when coupled with

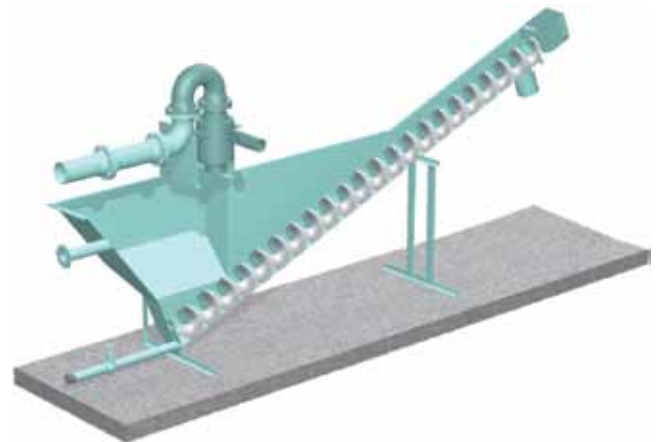
**PISTA® Grit Screw Conveyor**

- Introduced:** 2012
- System Benefit:** Provides hassle-free, drier grit than conventional grit dewatering devices.
- Sizing:** Models 152 & 153

the second-stage **PISTA**® Grit Concentrator.

**Key Points**

- Available in 304 and 316 Stainless Steel for superior corrosion prevention.
- Provides dry grit with minimal water retention, which lowers grit hauling costs.
- Shaftless screw design reduces maintenance by eliminating the need to lubricate lower bearings and bushings in shafted designs.
- Incorporates a direct drive, reduction speed gear box, eliminating belts and sheaves required in other designs.



The **PISTA**® Grit Screw Conveyor (shown above and below with a **PISTA**® Grit Concentrator) effectively washes and dewateres grit for disposal —all with hassle-free operation.

