



# SPIRAL SCREENING EQUIPMENT

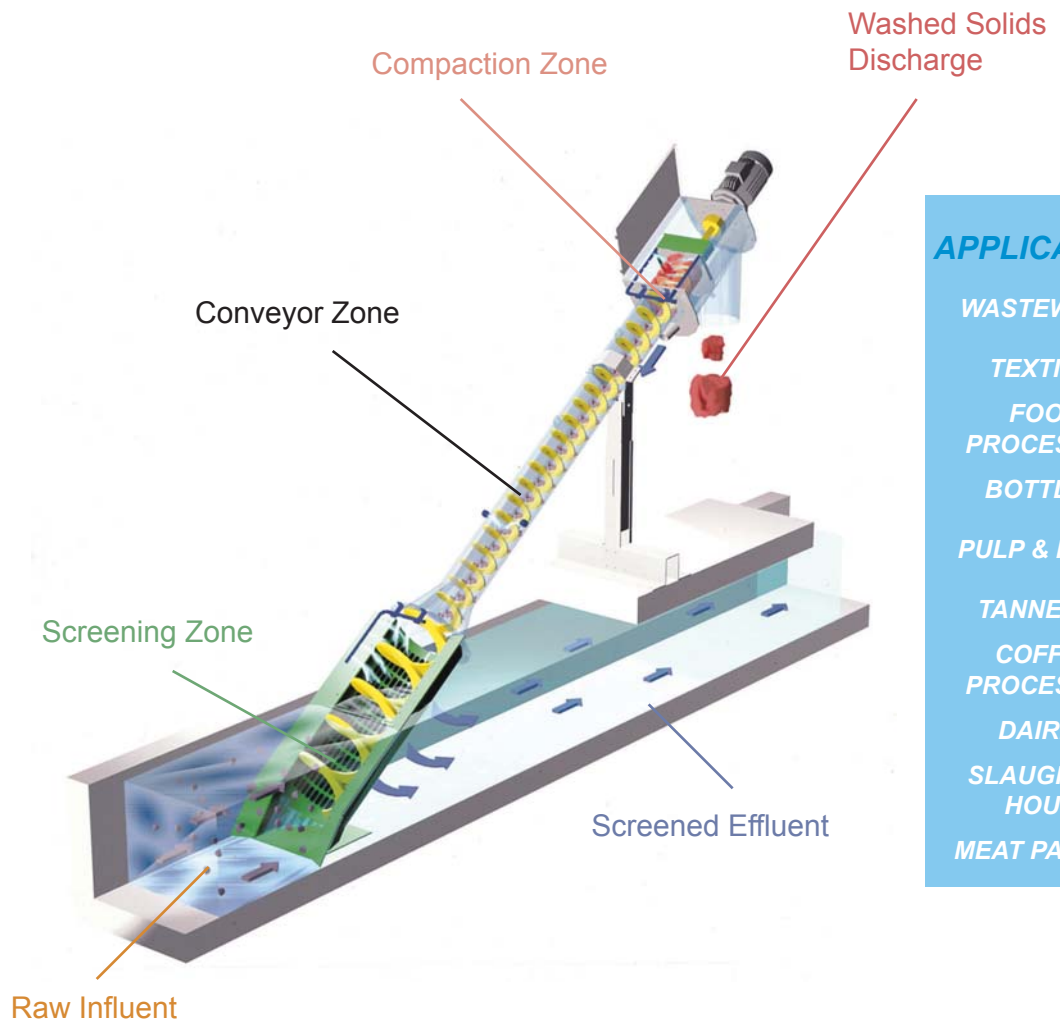
Hi-Tech Environmental, Inc. offers a complete line of in channel and self contained modular screening systems. Standard models include *HTS, HTS-E, HTSC and HTSC-E*. Each unit utilizes a perforated plate or v-wire screen section to effectively remove unwanted solids and debris from the influent. The screenings are transported via a shaftless conveyor to the compaction and washing zone, where they are cleaned, dewatered then finally discharged into a receptacle or optional bagging system. Hi-Tech custom designs each screening system according to the project requirements.



Model HTSC  
(In Channel)



Model HTSC-E  
(Modular)



- APPLICATIONS**
- WASTEWATER
  - TEXTILES
  - FOOD PROCESSING
  - BOTTLING
  - PULP & PAPER
  - TANNERIES
  - COFFEE PROCESSING
  - DAIRIES
  - SLAUGHTER HOUSE
  - MEAT PACKING

### STANDARD FEATURES

- Fits 10" - 36" Wide Channel
- 304 Stainless Steel Body
- Hardened Steel Shaftless Flighting
- Pivoting Stand For Easy Service
- Automated Control System
- Replaceable (sectional) Brushes
- High Efficiency Gear Reducer

### OPTIONAL ITEMS

- Weather Protection / Heating
- Solids Bagger
- Washing System
- Stainless Steel Shaftless Flighting
- Explosion Proof Operation
- 316 SStl Construction
- In Channel Grinder

**(INDIVIDUAL SCREENING CAPACITY UP TO 12 MGD PER UNIT)**