



TNT Manufacturing LLC

Food Process Equipment Sales, Engineering & Service

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MODEL 402 FLUME DESTONER SYSTEM



AUTOMATICALLY REMOVES ROCKS

Rocks drop from product stream to sump via gravity and are removed from sump via a continuous belt. No paddles to jam, thus providing continuous operation.

CONSTRUCTION

Sturdy construction insures long life. Simple, no auger to misalign or wear. Flume is heavy gauge mild steel or stainless steel.

DRIVE

Heavy duty electric motor is mounted on a pivot base for constant or variable speed operation of centrifugal pump controlling water flow.

ADJUSTABLE

Water return loop controls upwelling current to insure complete separation even when product and rock densities are close.

SANITATION

Continuous welds eliminate cracks and crevices. One piece formed flume has sloped sides. Floor drain empties rock sump.

DUAL PURPOSE

Coupled with pump system, it provides rock removal and product transfer to any distant plant location desired.

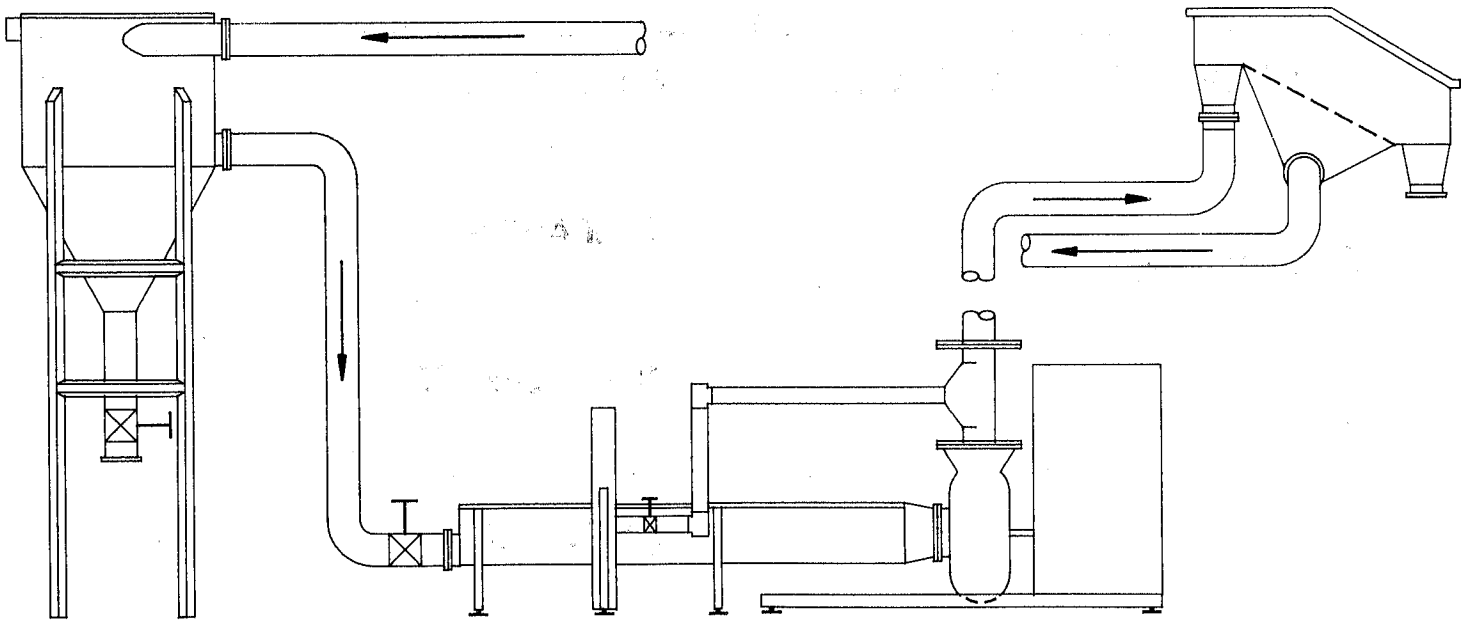
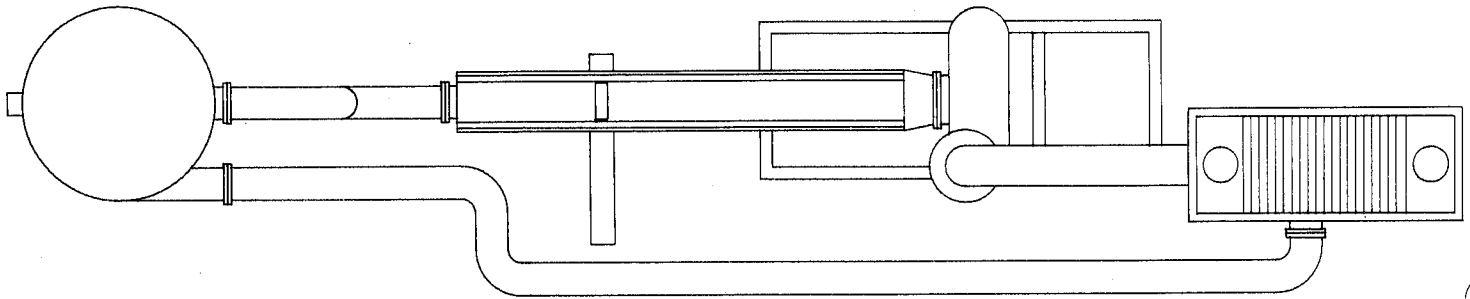
DISCHARGE

Size and material selection of dewatering grid allows handling of a wide range of products.

MODEL 402 FLUME DESTONER SYSTEM WITH STANDARD AUTOMATIC ROCK REMOVER

SPECIFICATIONS

- Capacity Up to 60,000 pounds per hour (depending upon percentage of foreign material and pump system capacity)
- Inlet Height 30" at Pump Inlet
- Discharge Height Variable, Discharge grid positioned to suit location
- Rock Removal Motor 1/2 HP, 230/460 V., 3 Ph., 60 Cycle Motor
- Pump Motor 5 HP to 20 HP, depending on pump head.
- Pump Compatibility Usually used with 4", 6", 8", or 10" centrifugal Non-clog pump.



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