

## String Discharge System

This system is most commonly used for filter cakes which:

- · are mechanically fragile
- are sticky and thixotropic
- are fibrous

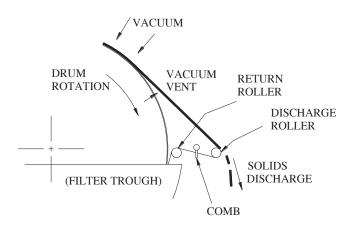
Suspensions most commonly filtered in this way tend to produce filter cakes with a naturally high residual moisture content. As such, these require the use of a filter belt to transport the solids to the discharge point.

## The process

The filter is fitted with a number of closely spaced, parallel strings which pass around the drum and are aligned using a discharge comb. As the filter cake leaves the drum surface, the strings convey the solids to the discharge point.

## Most suitable for use in the processing of:

- Pharmaceuticals
- Fine chemicals
- · Mineral processing
- Clays







## Other Discharge Options



Belt Discharge



Precoat Discharge



Roller Discharge



Scraper Discharge



Clarity Through Engineering

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