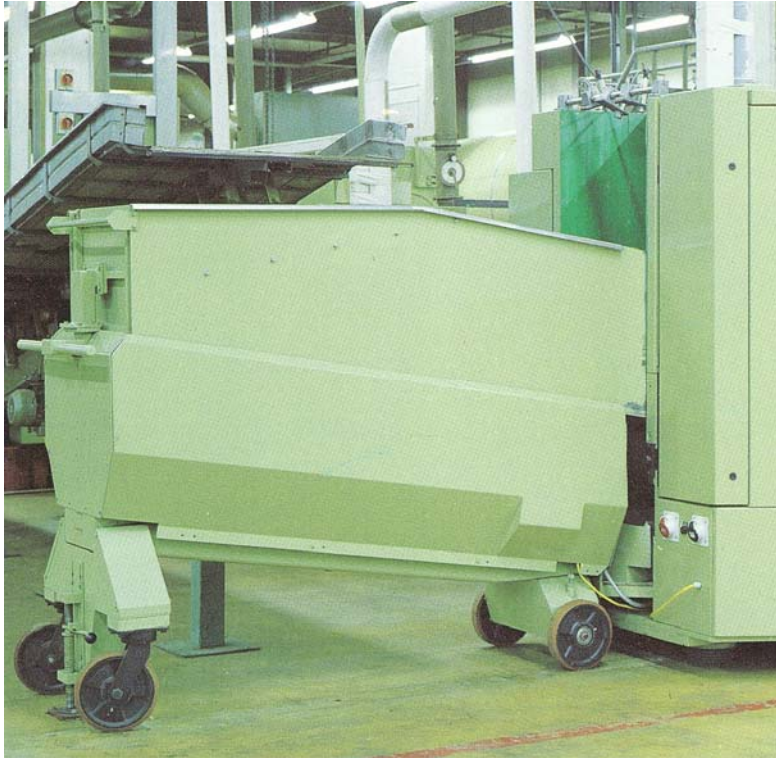




TOBACCO ENGINEERING



BENEFITS

- Pre-densification of tobacco produces an homogenous cheese.
- Orientation of Stem to reduce Birds-Eye.
- Simple to remove and replace for cleaning access to the Cutter.
- Enhanced product filling power potential through lower mouth pressures.

DEEP TROUGH ORIENTATING FEED CONVEYOR

The LTL Group are designers and manufacturers of bespoke process equipment for the world tobacco industries.

The LTL Deep Trough Orientating Feed Conveyor (DFOFC) provides a means of feeding tobacco to the Rotary Cutting Machine in-line rather than the traditional column hopper method. This eliminates the 90+ degree turn which the column of tobacco must make in the traditional column feed arrangement and which introduces voids into the mass of tobacco before compression into the cheese. This can lead to loose areas of tobacco within the cheese and pull-outs at the cutting drum.

The DFOFC also pre-densifies the tobacco which allows lower mouth pressures to be used on the cutter, this improves the filling power potential of the cut tobacco.

When used on Stem Tobacco the LTL DFOFC pre-aligns a high proportion of the product to allow cutting along the length of the stem. This reduces the instances of Birds-Eye in the cut product and provides a longer tobacco strand length.

The machine is mounted on heavy duty castors and a location bolt to secure the machine in position behind the Cutter. The unit is easily unlocked and wheeled out of the way for cleaning and maintenance on the Cutter.

DEEP TROUGH ORIENTATING FEED CONVEYOR

