



TOBACCO ENGINEERING



BENEFITS

- Simple operation
- Ability to slice all bale types
- Pneumatically driven knife
- High visibility Guarding
- Auto slice width facility
- Excellent safety features as standard

VERTICAL BALE SLICER

A VERTICAL BALE SLICER TO SAFELY SLICE ALL BALE TYPES INCLUDING RECONSTITUTED (SHEET) TOBACCO

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

The LTL vertical bale slicer is a robustly constructed machine that will, at ease, slice through a wide variety of compressed bale products including re-constituted tobacco and tangled whole leaf.

The power for the slicing action is derived from two 200mm diameter pneumatic rams that pull down the knife & the heavy knife carrier. The air for these rams can either be supplied from the factory source or from its own compressor & mandatory receiver.

The design of the machine infeed can be tailor made to suit many layout applications depending upon customer requirements.

From bales the slicer will cut determined slices that fall on to a separate weigh band located under the output throat of the machine, with the slice weighed & the necessary calculations completed by the PLC the slice then travels onto the rising band that feeds the Direct Conditioning Cylinder (DCC).

Depending on the operating conditions the slice can be varied in size to fulfill the DCC's optimum opening performance.

VERTICAL BALE SLICER

GENERAL FEATURES

KEY FEATURES

- Pneumatically operated c/w safety logic in the event of power failure
- Knife edge covered at all times whilst not slicing
- Retractable back-plate and guarding assembly for easy access to blade for maintenance
- Controlled guided output of cut slice
- PLC control to calculate slice thickness and timing (requires optional discharge weigh section)
- Simple operation and low maintenance
- Clear guarding for high visibility

OPTIONS

- Built-in air compressor
- Bale pusher
- Additional length of loading band
- Knife grinder
- Discharge weigh section
- Bale size sensing

