

ABACUS

TECHNICAL SPECIFICATIONS

- 220-3-60 Power
- 5 HP TEFC Main Motor, ½ HP TEFC Conveyor Motor
- Adjustable (Variable) Frequency Main and Conveyor Drives
- 5' Stack Conveyor
- Machine Footprint 3' x 13'
- Dust Recovery Footprint 2.5' x 4'
- 250 Meter Per Minute Maximum Run Speed
- Dust Recover Volume 4.8 m³/minute

SPECIAL FEATURES (Mechanical)

- Electrostatic Epoxy Paint Coating
- Self Adjusting D.C. Operated Disc Style Feed Clutch
- Vibrator Belt Feed – 3 Feed Belts
- Adjustable Upper and Lower (Stainless Steel) Vacuum Brush Heads
- Self Cleaning Carrier Belt Design (Adjustable Brush Mounts)
- Adjustable Dust Removal Brush Across Entire Feed Section
- Quick Set-Up Brush and Tool Mounts
- Variable Speed Conveyor
- Remote (Separately Contained) Dust Recovery Unit on Portable Cart

SPECIAL FEATURES (Electrical)

- Touch Screen Main Control Monitor
- 3 Conveniently Located "E" Stops
- Operator Control Center Located At Feed Gate
- TEFC Motors
- Programmable Variable Frequency Drives (with Overcurrent, Undervoltage Protection)
- Dust Proof Self Contained Control Enclosure
- Inch (JOG)/Run Modes
- Photo Optic Counter
- PLC Based Controls
- Thermal Overload Protection/Branch Circuit Protection

