SABER 75 BAND SLICER
WIDE MODEL

Operator Interface has been updated

- **Precision, High Quality Bread Slicing on a Wide Variety of Loaves**
- **Efficient Design With Minimal Parts Count for Reduced Maintenance**
- **High Quality Stainless Steel Frame and Guard Design**

SABER 75 BAND SLICER
WIDE MODEL

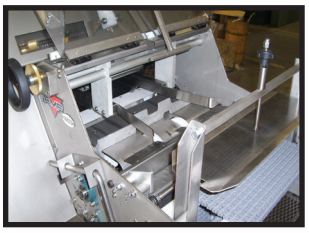
MECHANICAL FEATURES

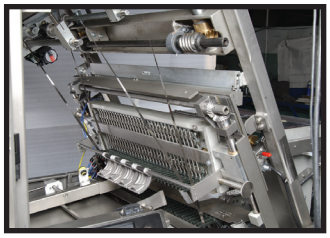
Frame and Guarding
- Corrosion resistant stainless steel frame and guards

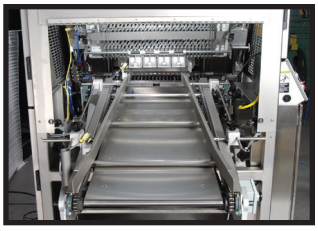
Main Drive and Drums
- Quiet and maintenance free belt drive system
- 5 HP motor and control starter with electric motor brake
- Conventional oiler on blade drums
- Scraper on lower blade drum
- Broken blade detector on drums
- Standard closed welded mild steel drums
- Cantilever drum design for easy blade replacement

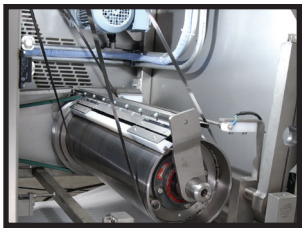
Blade Spacing Mechanism
- Hansaloy stainless steel lattice 3/8" (10mm) to 5/8" (16mm) slice width range
- Offset or 4-prong blade guides
- Lattice cleaning hoses connected to a manifold block with four separate "manual" ball valves
- Lattice pull out system
- Hard chromed blade backing rollers

Conveyors
- Pusher/flighted type infeed conveyor
- Loaf centering device
- Product accumulation sensor
- Last loaf pusher
- Infeed hold down
- Stainless steel flighted discharge conveyor with extended guide handles for increased safety
- Stainless steel drive guard rails
- Self-driven, low maintenance discharge conveyor
- Discharge conveyor electronically synchronized to bagger for universal hook-up
- Discharge conveyor loaf hold down


Flight Pusher Infeed Conveyor


Heavy Duty Stainless Steel Lattice


Extended Discharge Conveyor Guide Rails


Cantilever Drum Design for Easy Blade Removal & Replacement

ELECTRICAL FEATURES

NEMA 12 painted steel operator panel contains the following:
- PanelView PUS keypad/touchscreen operator interface which displays:
  - Online timing adjustments
  - Status messages
  - Precise alarm messages
  - Loaf counter
  - Speed indicator
  - Alarm history screen
- Alarm beacon
- Allen Bradley push-buttons for the following functions:
  - Conveyors start
  - Conveyors stop
  - Blades start
  - Blades stop
  - Alarm (acknowledge/reset)
  - Emergency stop

NEMA 12 machine mounted painted steel electrical enclosure including:
- Main breaker
- Allen Bradley AC inverters
- Incremental encoders for electronic timing to bagger
- Allen Bradley programmable logic controller

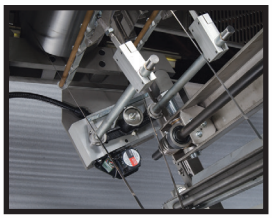
Discharge conveyor overload device
Automatic double loaf eliminator
Electronic synchronization capable
CAT3 safety guarding
Electric motor brake

Operator Panel

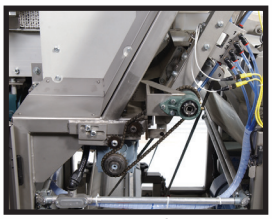
MECHANICAL OPTIONS

- Continuous feed, high friction, infeed conveyor with motorized bottom and side guides for positive transfer, smooth operation and low maintenance
- "Fully automatic" lattice cleaning system in lieu of conventional air blast
- Special Hansaloy stainless steel lattice with offset type blade guides for slicing ranges of 3/4" (19mm), to 7/8" (22mm), to 1" (25mm)
- Ceramic insert offset blade guides in lieu of standard
- Automatic slice thickness adjuster with digital readout & setpoint
- Self-supporting, single person operated lattice pull-out mechanism
- Automatic hone assembly
- Automatic lower blade drum oil sprayer in lieu of conventional oiler
- Hard chromed blade drums (900 Vickers chrome hardness)
- Skip loaf device
- Fan crumb blower
- Stainless steel crumb collection slide
- Fruit bread slicing upgrade kit including: steam and oil system, 4 prong blade guides, 7.5 HP blade motor
- CE certification
- Bagger electronic hook-up

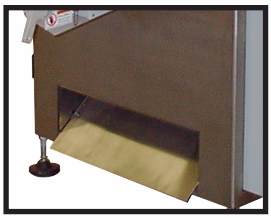
Self-Supporting Lattice Pull-out Mechanism



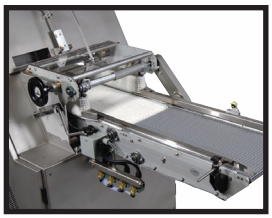
Automatic Hone Assembly



Automatic Slice Thickness Adjuster



Stainless Steel Crumb Collection Slide



Continuous Feed Infeed Option

ELECTRICAL OPTIONS

- Internal lighting kit approved for food industry applications
- AC inverter other than Allen Bradley
- NEMA 12 stainless steel electrical enclosure & operator console
- Programmable logic controller upgrades
- Operator interface upgrades

Internal Lighting Kit

SPECIFICATIONS

Throughput Range:
35 to 75 loaves per minute

Electrical Requirements:
Main Power - 5 KVA
PLC I/O Voltage - 24VDC in/24VDC out
Air Requirements - 5 SCFM @ 80 PSIG

Loaf Size Range:
Length: 8" (203 mm) to 16" (406 mm)
Width: 3 5/8" (92 mm) to 5 1/2" (140 mm)
Height: 3" (76 mm) to 6" (152 mm)

Approximate Shipping Weight:
3,000 lb. (1361 kg)

Approximate Shipping Dimensions:
91 3/4" L x 70 3/4" W x 87 1/2" H
(2330 mm x 1797 mm x 2223 mm)

Infeed Elevation: 42 7/8" (1089 mm)

Discharge Elevation: 31 3/4" (806 mm) to 36" (914 mm)

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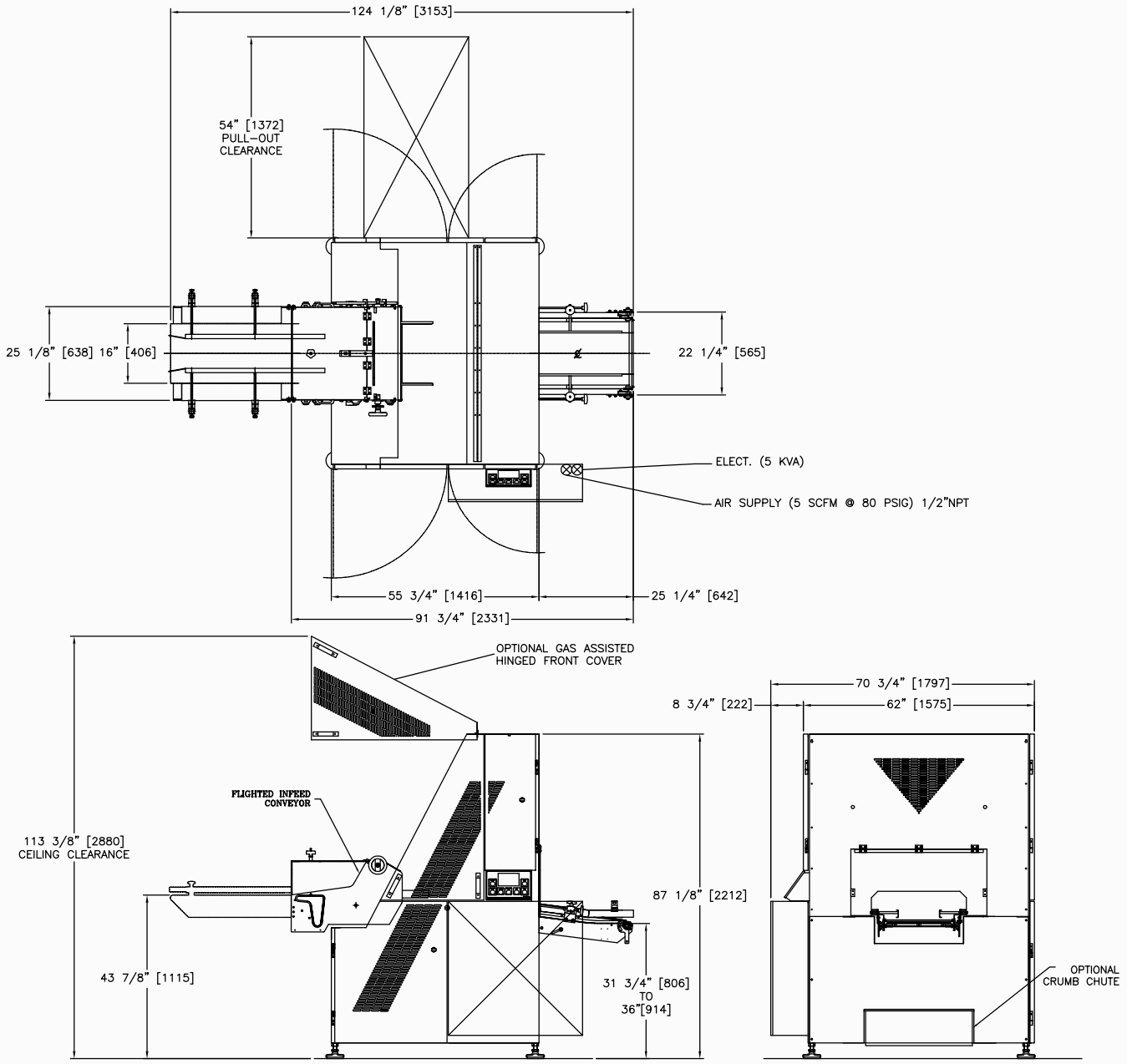
DIMENSIONAL DRAWING



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