



INTELLIPLACE BASKET UNSTACKER AND ORIENTOR



Note : Shown with Guards Removed for Clarity. Do not Operate without Guards.

- System will unstack, orient, and feed baskets all in one robotic system. This one system will handle the functions of the conventional unstacker, separator/orientor, sensing orientor and elevation conveyor.
- Applicable to cross nested and nested baskets.

Features & benefits

- Reduces required floor space by over 60% when used in conjunction with the "S" Style Dry Trash Removal System
- High speed positive basket orientation and transfer
- Precision servo control system

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Mechanical Features

- Heavy duty tubular steel frame with steel-it finish.
- Lexan® doors and covers.
- Servo driven flighted elevator basket lift.
- Four axis servo driven gantry system.
- Pneumatic – mechanical end-effector.
- Rubberized discharge belt with internal pulley drive.
- Operator platform with safety rails.



Servo Driven Flighted Elevator Basket Lift



IntelliPlace Four Axis Servo



IntelliPlace Discharge Conveyor

Options

- Dual table-top plastic chain basket infeed.
- Quick change end-effector (required for multiple basket size applications).
- Adjustable width side elevators (required for multiple basket size applications).
- Recipe management with operator interface (required for multiple basket size applications).
- Stainless steel electrical enclosure.



IntelliPlace Infeed Conveyor

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Electrical Features

- Operator controls include the following:
 - Allen Bradley Dataliner Operator Interface to display messages and alarms
 - Allen Bradley push-buttons for:
 - Start
 - Stop
 - Emergency stop
 - Master relay control
- Nema 12 machine mounted electrical enclosure (painted steel) including:
 - Main disconnect switch
 - Full voltage magnetic Nema rated starters
 - Allen Bradley 160 inverters
 - Giddings & Lewis motion control
 - Power supply
 - Modem interface



Operator Control

Specifications

Electrical and Utility Requirements

Air Requirements: Clean air at 80 PSI (5.6 kg/cm) and 3 SCFM (1,416 cu. Cm5/3cc)

Electrical requirements:

Total connected load 11 KVA

Approx. shipping weight: 8,000 lb.

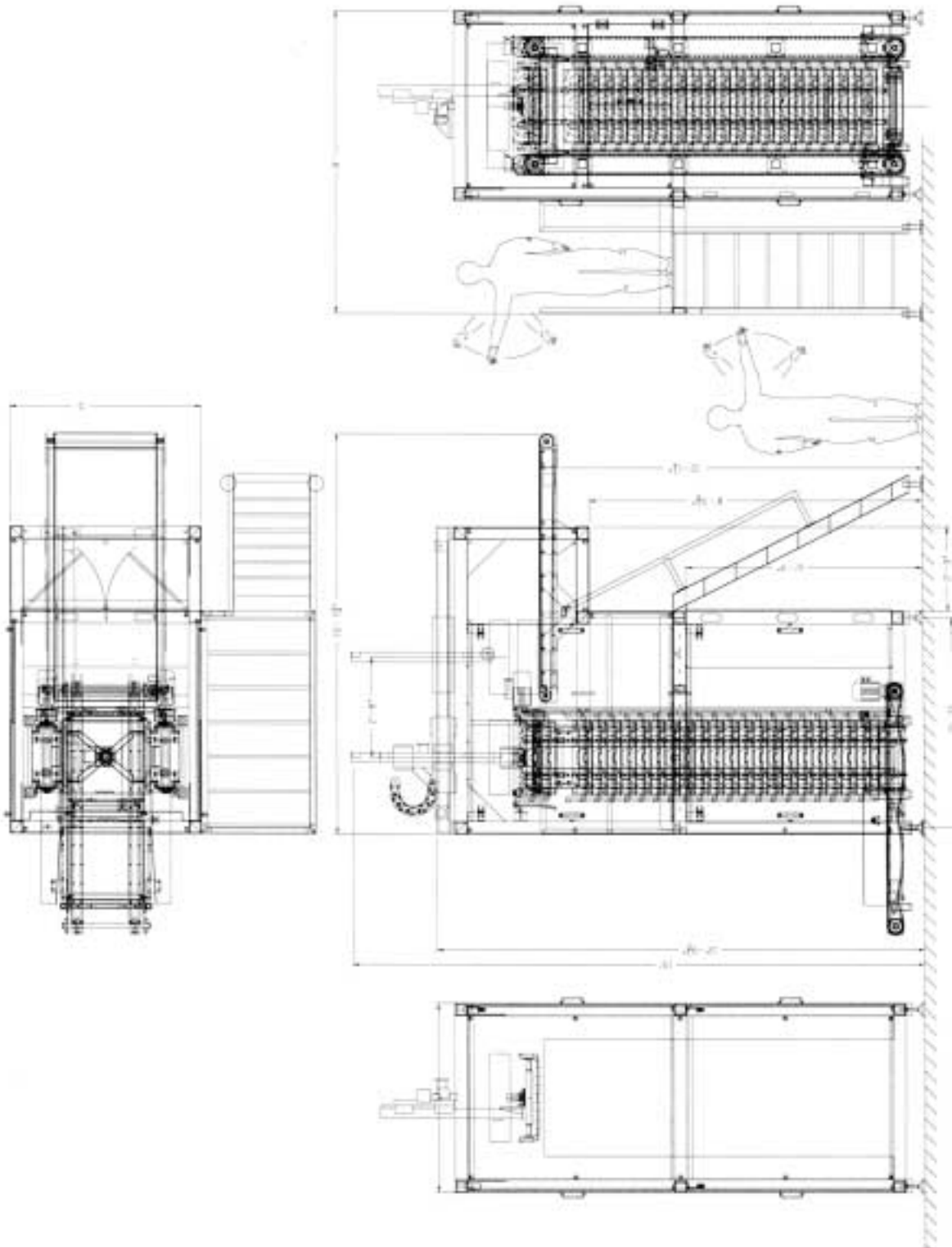
Approx. dimensions: 192" x 72" x 100" (Unstacker) (4,877 mm x 1,829 mm x 5,240 mm)
108" x 60" x 48" (Conveyor) (2,743 mm x 1,524 mm x 1,219 mm)

Basket Size Range: 24" (610 mm) to 30-1/2" (775 mm) wide
2-1/2" (63 mm) to 7" (178 mm) high



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Dimensional
Drawing



For more information please call
your Account Manager or **1-800-BAKERS-1**.

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