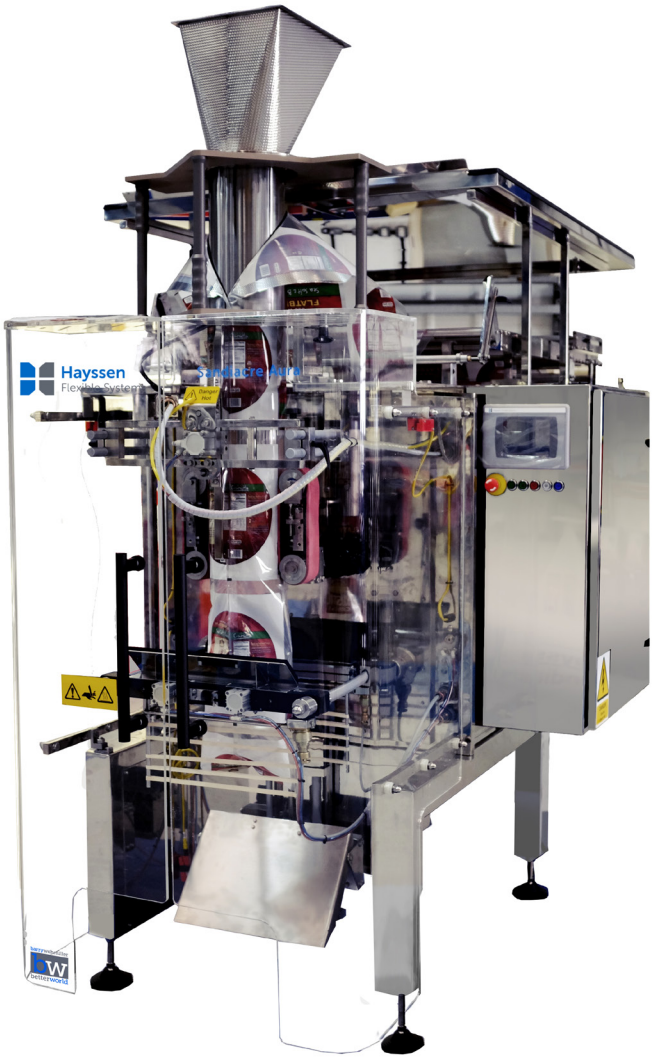
BW Flexible Systems
A Barry-Wehmiller Packaging Company

bwflexiblesystems.com

Sandiacre Aura LF 250/320/450/600



- Faster pack size and film changeover
- Less operator intervention when running the machine
- Chainless jaw mechanism means less serviceable parts and higher jaw compression for greater seal integrity
- Guarding style allows greater access to the jaw mechanism, transport and backseal areas
- Allen Bradley CompactLogix control system with PanelView 700 touch screen operator interface with choice of languages and access restriction feature
- Simple menu-based rapid storage and retrieval function for 50 product recipes
- Full synchronization for printers, labellers and feed systems
- Fully interlocked guarding system
- Film reel runout device
- Quick release, drop-on film reel air mandrel
- Full configuration for polyethylene and/or heatseal materials

BW Packaging Systems represents the collective capabilities of Barry-Wehmiller packaging companies including, Accraply, BW Flexible Systems, BW Integrated Systems, Pneumatic Scale Angelus and Synerlink. Through their diverse capabilities, these companies can collectively provide everything from a single piece of equipment to fully integrated packaging systems for a wide range of industries, including: food and beverage, personal care, container manufacturing, pharmaceutical and medical devices, household products, paper products and textiles, industrial and automotive, and converting, printing and publishing.
For more information, go to ***BWPackagingSystems.com***

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Sandiacre Aura LF 250/320/450/600

The AURA bagging system was designed with the operator in mind, incorporating the fastest changeovers, integrity sealing and ease of operation.

The AURA features a self-centering transport that allows for faster pack size and film changeover and less operator intervention when running the machine. A chainless jaw mechanism means less serviceable parts and higher jaw compression for greater seal integrity. The new open-style guarding has greater access to the jaw mechanism, transport and back seal areas.

The AURA features Allen Bradley ControlLogix control system with PanelView 1000 touch screen operator interface with choice of languages, simple menu-based rapid storage for 50 product recipes and access restriction settings.

Other standard features on the AURA include:

- Pneumatic, intermittent motion cross seal jaws
- Full synchronization for printers, labellers and feed systems
- Fully interlocked guarding system
- Film reel runout device and quick release, drop-on film reel air mandrel
- Full configuration for polyethylene and/or heatseal materials
- Independent temperature adjustment
- Automatic out of tolerance monitoring for heatseal elements with instantaneous machine stoppage
- Horizontal jaw obstruction detection, incorporating instantaneous machine stoppage
- Friction drive film transport belts
- Semi-automatic film tracking
- Stainless steel top tray

Production Rate

Up to 70 bags per minute

Package Range

Minimum Width: 60 to 80mm (2.36" to 3.15") depending on frame size

Maximum Width: 250 to 600mm (9.84" to 23.62") depending on frame size

Maximum Length: 400 to 600mm (15.74" to 23.62") depending on frame size (single pull)

Power Requirements

20 Amp, 3-phase neutral and earth, 5KVA

Air Requirements

Based on 60 bags/min.:

Heatseal = 705 litres/min (20 cu. ft/min)

DigiPoly = 1340 litres/min (38 cu. ft/min)

A few of the many available options include stainless steel construction, various hole punches, tear notches, code daters, gas flushing, static eliminators and tucking devices. We have extensive experience in integrating a wide variety of feed systems including scales, augers, volumetrics and pumps for a wide variety of applications.

Chainless jaw assembly gives you higher sealing force, improved hygiene and reduced maintenance

Simple and fast bag size changeover with one-piece forming sets

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