

Sandiacre Aura LD 250/320/450



Features

- All servo intermittent motion VFFS technology
- Guarding style allows greater access to the jaw mechanism, transport and backseal areas
- Chainless jaw mechanism means less serviceable parts, higher jaw compression and improved hygiene
- Full configuration for polyethylene and/or heatseal materials
- Simple and fast bag size changeover with one-piece forming sets
- Full synchronizaton for printer labellers and feed systems
- Jaw obstruction detection, incorporating instantaneous machine stoppage
- Independent temperature adjustment
- Stainless steel top tray
- Self-centering transport eliminates operator error

Sandiacre Aura LD 250/320/450

The AURA bagging system was designed with the operator in mind, incorporating the fastest changeovers and user-friendly controls for 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.

This all servo intermittent motion system features off-the-shelf Allen-Bradley control system with PanelViewPlus color touchscreen operator interface

Other standard features on the AURA include:

- Servo, intermittent motion cross seal jaws and Servo transport
- Full synchronisation for printers, labellers and feed systems
- Fully interlocked guarding system
- Film reel runout device and quick release, side-load or drop-on film reel air mandrel
- Full configuration for polyethylene and/ or heatseal materials
- Independent temperature adjustment of all heater zones
- Automatic out of tolerance monitoring for heatseal elements with instantaneous machine stoppage
- Friction drive film transport belts (optional: vaccum belts)
- Semi-automatic film tracking via touchscreen
- Stainless steel top tray
- Manual splicing table

Production Rate

Up to 100 bags per minute

Package Range

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

Maximum Width: 250 to 450mm (9.84" to 17.7") 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, 13KVA

Air Requirements

Based on 60 bags/min.:

Heatseal = 9 litres/min (5.8 bar)

DigiPoly = 159 litres/min (5.8 bar)

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

Latin America

Castorena 324-118, Cuajimalpa
05000, Mexico, D.F.
t. +52(55)58137770

United Kingdom

101 Lilac Grove, Beeston
Nottingham NG9 1PF UK
t. +44 (0) 115 967 8787

Italy

Via Trieste, 53
35035 Mestrino (PD) Italy
t. +39 049 900 6 511

Sandiacre Simionato Rose Forgrove Schib

Hayssen Flexible Systems

225 Spartangreen Blvd.
Duncan, SC 29334 USA

t. +1 (864) 486-4000
hayssen.com