



Moonlight PBB, Poly Horizontal Flow Wrapper

Unit New in 2009

Unit was fully operational in 2013 just prior to disconnection

Electrical Supply:	230v – 3 Phase – 60 Hz
Installed Power:	40KW
Compressed Air Rqmnts:	Consumption – 3 cu ft/min
Pressure:	90 psi
Pneumatic components:	FESTO
Electronic components:	Allen Bradley
Maximum speed:	60-70 PPM

Footprint

Overall length:	14.44'
Width:	9'
Height:	6.23' (Open guards)
Weight:	1200 lbs (each Starlight) 1000 lbs (auxiliary equipment)

For Sale

IMAN Horizontal Wrapper
IMAN In-feed Conveyor
IMAN Accumulation Conveyor
IMAN Spare Parts
IMAN Out-feed Conveyor

Drawings available

See Additional Equipment Specifications Attached

List of Spare Parts available



Moonlight PBB, Poly Horizontal Flow Wrapper

Accumulation Conveyor

90 degrees, motorized accumulation belt conveyor, and intermittent phasing belt for product dispensing into the flow wrapper, lugged in-feed conveyor.

Horizontal Flow Wrapper, model Moonlight PBB Poly

Horizontal packaging machine equipped with box motion cross sealing unit, impulses sealing wire assembly, for polyethylene films.

Main technical features:

Electro-welded steel main frame (RAL 9002 / Ivory color)
Inverted, cantilevered reel holder for 600 mm width, expandable, with centering flang
Adjustable film folding box, no change parts required
Servo assisted chain conveyor with quick change product pushers
900 mm long exit belt conveyor, independently servo motor driven
400 mm wide cross sealing unit, pneumatic open/close and knife actuation
Servo assisted translation motion (long dwell time)
Fin seal assembly made of 2 sets of servo assisted, pre-heating sealing wheels and teflon coated steel belts, heated by temperature controlled heating wheels
Allen Bradley PLC unit Ultra 3000 for machine management and sequence of operation control
Iman Pack operator panel for machine operation and diagnostic
Electrical panel located inside Nema 12 electrical enclosure
Pneumatic materials, FESTO

Print Registration

Integrated photo-cell for automatic film centering onto product.
Feature can be activated as needed through the operator panel.

Hole Punch

Integrated hole punch device, independently heated to produce a European hole shape
Hole material removal by vacuum.

Film Trim

Rotary knife assembly for close trim of fin seal excess material; complete with Ventur vacuum system for material removal