

Infinity's Baler Machine (IBL-500)

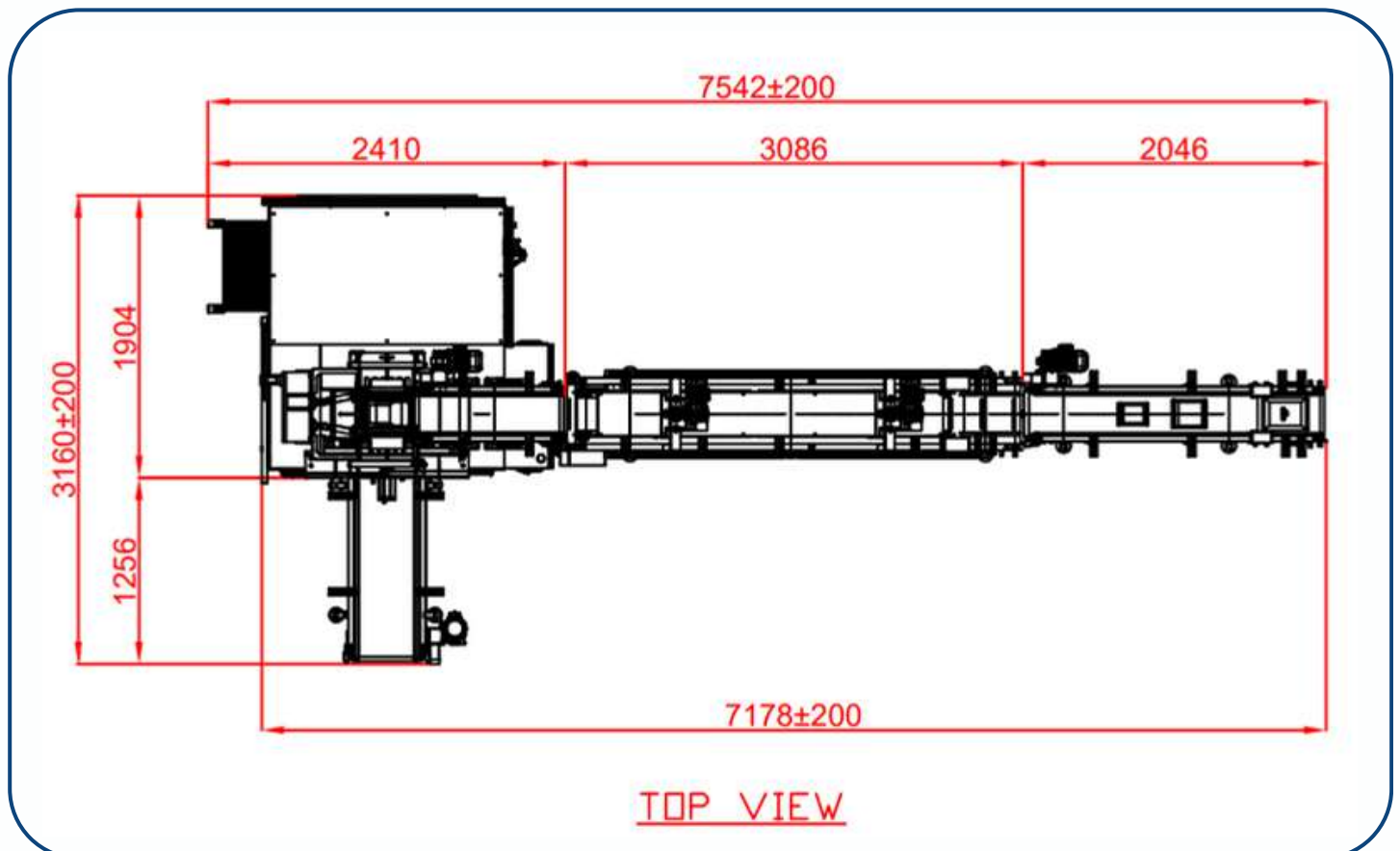
Infinity's Baler Machine (IBL-500)

Infinity's Automatic Baler Machine for Pouches collects products from VFFS or HFFS and is transferred first to a high-speed conveyor, typically large-size pouches ranging from 0.25 kg to 2 Kg. These products are then passed through a sandwich conveyor that flattens the pouches precisely for perfect product alignment and to reduce the size of the final bagging. Before this stage, the products can be passed through a Check Weighers or a Metal Detector for Quality Assurance. The products get assembled at gate flap assembly for creating the desired matrix, product count, and easy entry to a secondary VFFS machine. The secondary VFFS enables an exact count of product from the gate flap assembly, easy product transfer, and proper sealing for secondary bags.

The maximum input speed is 120 packs/minute from VFFS and the output speed is 7-8 secondary packs per minute.

This sensor-based technology enables the exact count of your products and ensures 100% QA products reach customers along with a check-weighing option. Every secondary packaging solution we offer is developed and customized keeping in mind our client's requirement and area of application.

System Layout



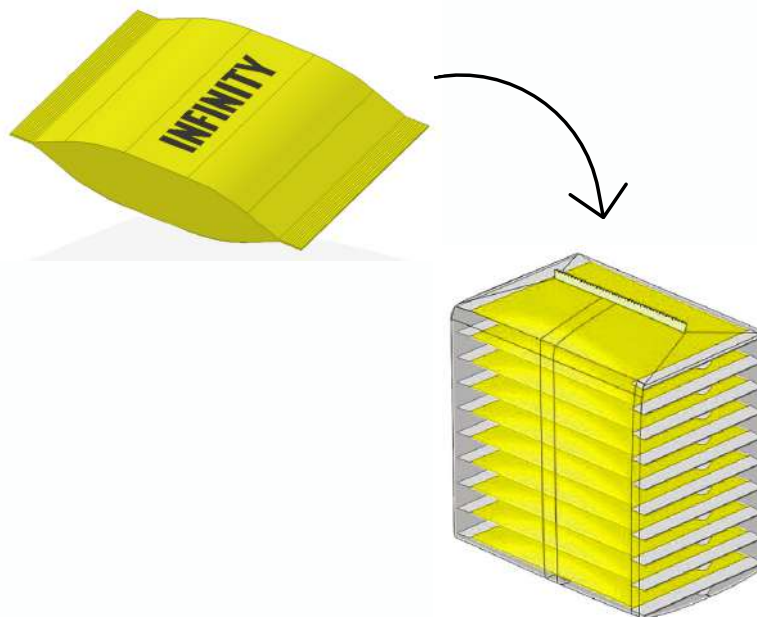
Technical Specifications & Features

- Overall System Dimensions (Approx) - Length 7500mm X Width 5410mm X Height 3939mm
- Baling Speed: Up to 120 Pouches per minute
- Baling Capacity: Suitable for 1 Kg to 20 Kg of Bale.
- Bale Size: Max Pack size (330 mm X 250 mm X 650 mm)
- Bale Format: CSPP with Gusset
- Packaging Material: Heat Sealable Laminated Film / BOPP Film above 50 Micron / LDPE film
- Film Roll: Role Diameter 450mm, Max Roll width 1200mm, Core Diameter 70-75mm
- Bagger Dimensions: 2100mm X 2000mm X 1940mm
- Electrical Consumption: 6 KW (Approx)
- Supply Voltage: Three-phase four wire 415 V. 50Hz
- Air Consumption: 6 CFM (Approx)
- 7" Color Touch Screen HMI.
- Advanced PLC base Control system.
- Easily integrated with Primary packaging machine.
- Single operator can operate the system.
- Multi level User ID and Password.
- Suitable for all Primary packaging machines for different products to make a bale.

System Advantages

- Eliminates extensive manpower
- Compact & Modular Design
- Reduces overall packaging costs
- Enhanced quality control
- Easy product setup & changeovers
- Delicate product handling

Primary Packaging



Secondary Packaging

Disclaimer: The specifications and image provided in this product catalog are general and subject to variation based on specific customer requirements. Changes may occur without prior intimation. For precise details, please refer to the technical layout provided with offer for exact specifications.

Our Customers




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