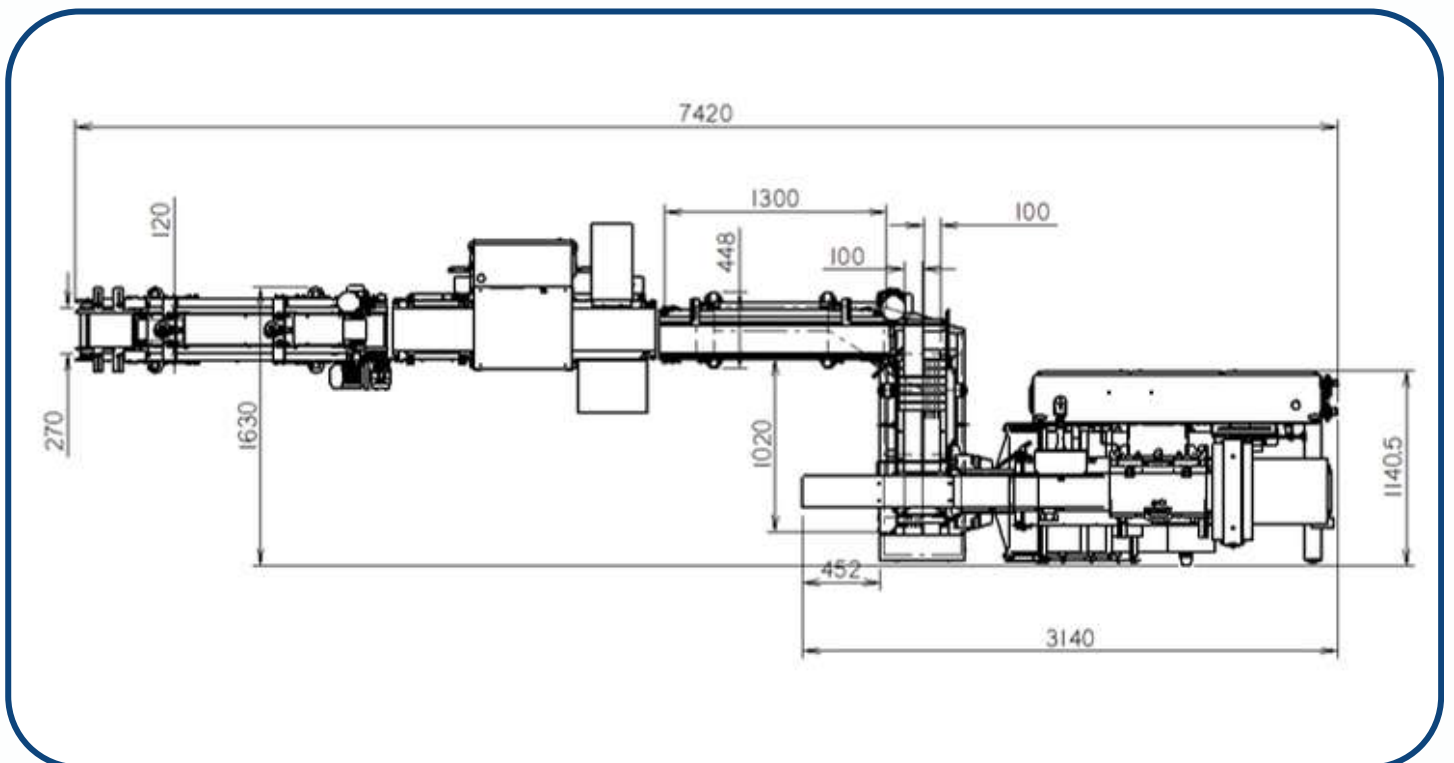# Infinity's Bundling for Pouches (IBP-120)

Infinity's bundling for pouches (IBP-120) solution is used to make a bundle of products collate them and provide a neat flow-wrapped package at high production speeds. The secondary packs are made in Heat Sealable Laminate and can be further produced as shrink-pack products. For non-rigid products, the packs are passed through sandwich conveyors to maintain uniformity and reduce the size of the final packs for transport readiness.

The secondary pouch packaging solution utilizes Infinity's state-of-the-art RACETRACK system for high-speed product collation, gentle product transfer, precise handling, and quick changeovers. With our advanced and efficient secondary packaging system, individual pouches from 100 grams up to 1 Kg are packed in a large pouch using the counting and bundling mechanism integrated with the flow wrap system. Besides, the system can pack up to 20 secondary packs per minute and can be integrated with your VFFS or HFFS machines.

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.
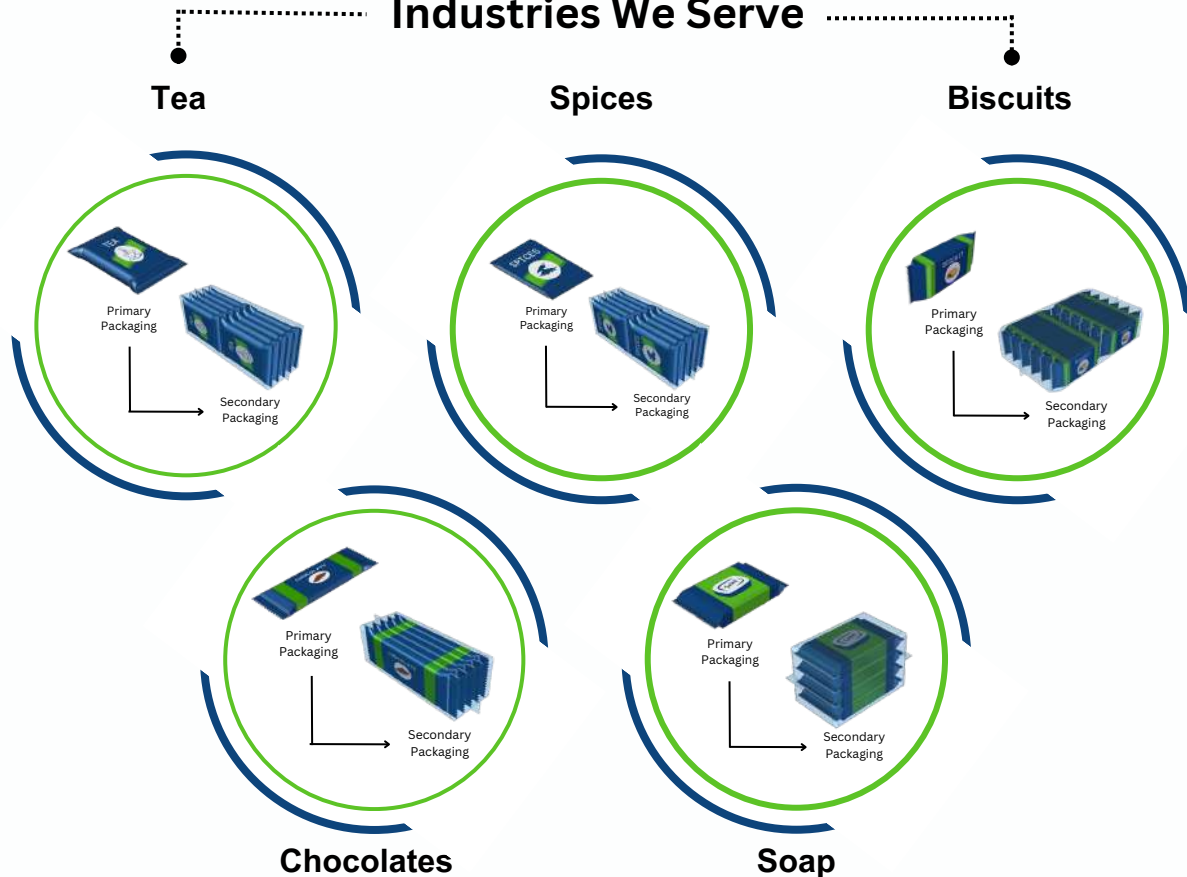
System Layout

- System Dimensions - Length 5900mm X Width 1790mm
- Input Speed- Upto 120 PPM
- Out Put Speed: Upto 20-25 packs/ min (product dependent)
- Max Film Width- 700mm
- Laminate: One side laminate feeding
- Heat sealable laminated film- above 50 microns, BOPP 50 micron, HMLLDPE 50 micron
- Air requirement: 3 CFM (Approx)
- Power required: 3 Phase 440V AC / 50 Hz / 2.5 KW.
- Advanced PLC base control system
- Multi-level Password Protection
- MOC: MS & SS-304
- Data Report Generation
- Connectivity through Ethernet / MODBUS / Inverter protocol
- High-Speed, Accuracy & Precision Servo driven system
- Can be integrated with any VFFS or HFFS machine
- Tower lamp to identify machine status
- 7" Color Touch screen with 50 Recepie function.

System Advantages

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

Industries We Serve

Tea

Spices

Biscuits

Chocolates

Soap

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

"World Class End-Of-Line Packaging Automation Solutions For Diverse Industries"

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