

IMCL-S150 3 Or 4 Side Seal Sachet Liquid



Short Description

This machine is able to accommodate various sizes and requirements in the envelope pack format (3 or 4 side seal)

DESCRIPTION

Model Variations

IMCL-S150 – Standard IMC Model

- 1: Stainless steel outer frame
- 2: Nickel plated internal gear system
- 3: High temperature bearings used on all sealing rollers
- 4: Roller tension control using temperature resistant knobs
- 5: High quality door hinges and locks
- 6: Electronic speed control

IMCL-SE150 – Standard IMC Model system but including

- 1: Servo motor drive for cutting blade, no mechanical setting required
- 2: Motor adjustment for automatic dwell time seal setting
- 3: PLC touch screen

4: Slip ring element control of heating elements

IMCL-SEE150 – Standard IMC Model system but including

1: Servo motor drive for cutting blade, no mechanical setting required

2: Motor adjustment for automatic dwell time seal setting

3: PLC touch screen

4: Slip ring element control of heating elements

5: Servo motor drive for multiple cut off system, (x no of sachets)

6: Dual blade cut off system for semi cut and full cut,
(chain strings of sachets)

Applications

This machine is able to accommodate various sizes and requirements in the envelope pack format (3 or 4 side seal)

This machine can be equipped with various filling systems to allow for many types of raw materials.

The filling operation is achieved using either volumetric cup discharge system in the case of powders or a high accuracy volumetric pump in the case of liquids or pastes. For powders we use an augur screw system designed precisely for the powder requiring filling

Advantages

- Film frame holds both side of reel, allowing high stability of film
- Film drive motor incorporated to remove film breakage even on weak films
- Operator panel on swivel arm to allow for best positioning by the operator
- Vertical seal mechanism is keyed to prevent swivelling during setting
- Machine speed adjusted by single hand speed switch
- Volumetric cups are inserted by fast change over system
- Main electrical panel is mounted to open allowing for easy access by maintenance
- Cut off blades are guarded for operator safety
- Filling mechanism can be disengaged for setup
- Spill tray under filling system to stop product contaminating machine

Features

- The operation of the machine is controlled via a computerized operator interface.
- All the machine parameters are set through this interface.
- Bag length can be automatically controlled via a film registration eye.
- Precise bag length and registered cutting is assured.
- The machine has an electronic speed controller and as such speed control is precise.
- The machine is manufactured from a combination of materials that are suited to the operation design i.e. Aluminium, stainless steel and engineering plastics.
- Sealed bearings are incorporated in the jaw assembly and no lubrication is required.

Main Technical Parameters

MODEL	FILL RANGE	OUTPUT U/M	BAG SIZE (MM)	POWER	DIMENSION (MM)
IMCL-S150	1-8 CPR*	35-65	H 80-120 W:20-115	220V50Hz 1.5KW	700×800×1 900
IMCL-SE150	1-8 CPR*	35-75	H 80-150 W:20-115	220V50Hz 1.5KW	700×800×1 900
IMCL-SEE150	1-8 CPR*	35-85	H 80-150 W:20-115	220V50Hz 1.5KW	700×800×1 900

* Change Parts required

Products

Liquids

Water, Orange Juice, Apple Juice, Guava Juice, Lemon Juice, Ice Tea, Ice Coffee, Green Tea, Black Tea, Thinners, Alcohol, Liquid detergent, Liquid Soap, Sodium Chloride, Benzene, Cordial, Cold Drinks non Carbonated, Sports Drinks non Carbonated, Flavoured Water, Ink, Soy Sauce, Perfume, Vegetable Oil, Silicon Oil, Hand Sanitizer, Milk, Acetone, Toilet Cleaner, Nasal Spray, Vinegar, Coconut oil, Carbonated Drinks, Dish Washer, Drinking Yogurt, Medicines, Olive Oil, Skin Lightener, Sodas, Softeners, Stay Soft, Toners,

Product Gallery



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