

IMCY1-SP150 Stick Pack Liquid



Short Description

This machine is able to accommodate various sizes and requirements in the stick pack format.

DESCRIPTION

Applications

This machine is able to accommodate various sizes and requirements in the stick pack format.

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

Liquids

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 exactly for the powder requiring filling. 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.

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 swiveling 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

Stick pack machines at their simplest. The latest generation of IMC single lane stick pack machines is highly advanced and yet most easy to operate. The machine uses the latest technology to control speed, bag length and registration. All these functions are easy to setup via the Micro controller operator interface. The operation of the machine is mounted on a swing arm to allow the operator to change functions while performing other tasks. The vertical sealing section is now guarded so that so accidental mishaps can occur. Draw down bag wheels are now coated in Silicon so that no damage occurs to the film during operation. All materials used during construction of the machine are chosen for their ability to fulfil the three criteria, Resistance to corrosion, strength for application and suitability to cost of the final machine. Every effort has been taken to ensure that this machine is easy to operate and maintain.

Main Technical Parameters

FILL	OUTP	BAG	POWER	WEI	DIMENSI
------	------	-----	-------	-----	---------

RANGE (ML)	UT BAGS/ MIN	SIZE (MM)		GHT (KG)	ON (MM)
5-100	30-60	L:80-150 W 30-120	220V 50Hz 1.7KW	400	600×790×1 900

Products

Liquids

Product Gallery



IMC - South Africa

Phone: +27 83 739 1623 - Email:
michaelm@packagingmachines.co.za