

IMCK-MS800 Multilane 4 Side Seal Granular 2/4 Lane



Short Description

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

DESCRIPTION

Applications

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

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 discharge system in the case of granules 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

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 easy accessible 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
- Easy removal of formers for quick size change overs

Features

- Standard IMC Model Full Servo Drive System
- Stainless steel outer frame
- Nickel plated internal gear system
- High temperature bearings used on all sealing rollers
- Roller tension control using temperature resistant knobs
- High quality door hinges and locks
- Electronic speed control
- Servo motor drive for cutting blade, no mechanical setting required
- Motor adjustment for automatic dwell time seal setting
- PLC touch screen
- Machine Built from 4 lane to 12 lane variations
- Multilane powder filling up to 6 lanes, servo augur volume control – individual screw motor control

Main Technical Parameters

MODEL	FILL	OUTPUT	BAG SIZE	POWER	DIMENSI
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	RANGE	U/M	(MM)		ON (MM)
IMCK-MS4	8ml = x Gram	50u/m x lanes	Max 50mm Width	2.2kw	1600x1200 x2000
IMCK-MS6	8ml = x Gram	50u/m x lanes	Max 50mm Width	2.4kw	1800x1200 x2000
IMCK-MS8	8ml = x Gram	50u/m x lanes	Max 50mm Width	2.8kw	2000x1200 x2000
IMCK-MS10	8ml = x Gram	50u/m x lanes	Max 50mm Width	2.8kw	2200x1200 x2000
IMCK-MS12	8ml = x Gram	50u/m x lanes	Max 50mm Width	3.2kw	2400x1200 x2000

Products

Types of Granular Products

Chlorine, Nuts, Sugar, Rice, Pasta, Raisins, Berries, Biltong, Herbs, Sweetener, Dog Pellets, Frozen veg, Coconut Sugar, Washing powders, Spices, Salt, Pepper, Baked beans, Beans, Capsules, Cereals, Chilies, Chocolates, Coffee, Crisps, Dried Fruit, Crushed Garlic, Gums, Jelly Powder, Knacks, Noodles, Oats, Pea Nuts, Pepper Corns, Sago, Seasonings, Seeds, Sugar Beans, Sweets, Tablets, Tea

Product Gallery

