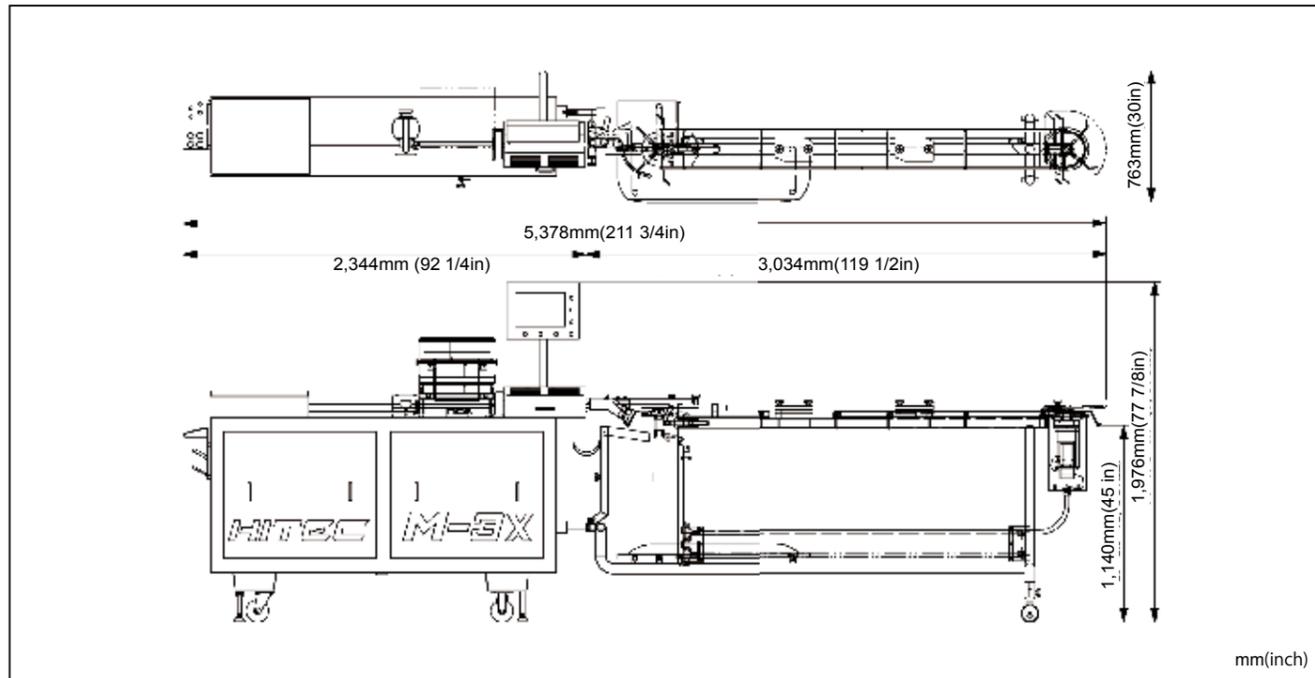


SAUSAGE HIGH SPEED LINKING AND HANGING SYSTEM FOR ARTIFICIAL CASING

■ LAYOUT



These are measurements of HITEC M-3X 10feet (3m) conveyor.
Please refer to the specifications below for the measurements of HITEC M-3XL and 10feet (3m) conveyor.

■ SPECIFICATION

		HITEC M-3 HITEC M-3X	HITEC M-3L HITEC M-3XL
Production Rate		Max. 3,400kg/hr (7,500 lbs./hr) * The figures shown above may change depending on the product, plant condition, local requirements for power and/or other respective matters.	
Product Size		3 pitches (28.4mm, 1 1/8 in) through 32 pitches (305mm, 12in) or more	
Casing Size		Cellulose casing code 13 through 36. Larger size can be applied with HITEC's optional unit.	
Casing Shirred Length		Max419mm (16 1/2 in) cellulose casing	Max546mm (21 1/2 in) cellulose casing
Height		1,976mm (77 7/8 in)	
Width		763mm (30 in)	
Length	Linker	2,344mm (92 1/4 in)	2,726mm (107 3/8 in)
	Conveyor	8feet (2.4m)	3,034mm (119 1/2 in)
		10feet (3m)	3,654mm (143 7/8 in)
	Total	8feet (2.4m)	5,378mm (211 3/4 in)
10feet (3m)		5,988mm (236 1/8 in)	
Weight		Approx.650 kg (1,430 lbs.)	Approx.660 kg (1,450 lbs.)
Stuffing Tube Height		1,270mm (50 in)	
Power Requirements		HITEC M-3/HITEC M-3L Three-phase 6.1kW	HITEC M-3X/HITEC M-3XL Three-phase 8.85kW
Pneumatic Requirements		Pressure: 75 psi (520kPA)	
		Consumption: 1,300cm ³ (79in ³) per cycle	Consumption: 1,560cm ³ (96in ³) per cycle

※ Specifications and equipment are subject to change without any obligation on the part of manufacturer.
 ※ The above production rate is subject to change due to the conditions such as production item, factory and other conditions.

▶ **HITEC M-3**
▶ **HITEC M-3L**

▶ **HITEC M-3X**
▶ **HITEC M-3XL**



The features of a required Sausage Linking is high speed production, accuracy of stuffing weight, reduction of problems during stuffing, easy product changeover, high durability, simple to repair when problems occur, which are requirements of the sausage linker. To upgrade these features, HITEC's next suggestion is to control the pump drive by the servo motor.

SAUSAGE HIGH SPEED LINKING AND HANGING SYSTEM FOR ARTIFICIAL CASING



▶ **HITEC M-3**
▶ **HITEC M-3L**



▶ **HITEC M-3X**
▶ **HITEC M-3XL**



HITEC M-3

A redesigned main body

Housed by a completely redesigned main body, all components are very easily accessible. The new "unibody" structure design of the main body offers exceptional strength but also insures no problems due to water invasion.

Even simpler electrical / mechanical drives

All three Motors are controlled independently by separate controller offering minimum wear parts as well as extremely high production rates. Full and easy access offers fast and easy trouble shooting.

Improved electrical design

All electrical components are housed separately in an exclusive stainless steel waterproof box. Due to a much wider door opening, operations such as parts exchangeing can be performed very easily.

Conveyor Variation

HITEC's linker machines are combined with two kinds of HITEC conveyors, and we can provide a combination with the conveyor you desire.

HORIZONTAL CONVEYOR : is driven by the servo motor. No more maintenance for the past clutch section is necessary.

SANITARY CONVEYOR (OPTION) : is driven by the servo conveyor and the structure of all the frames are round pipes. Parts that need to be cleaned can be easily removed, and can be easily cleaned.

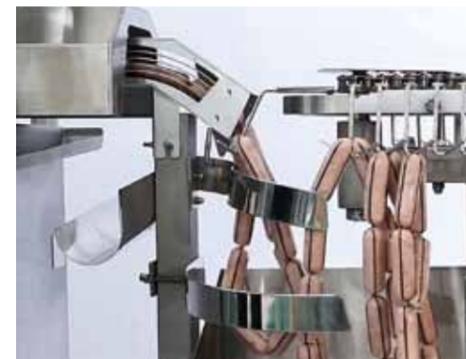


HITEC M-3X



▶ **HITEC's electrical control choices**

We give you the option ! We do not utilize custom OEM computers and other components that drive up your costs ! Select between Allen Bradley, Omron or Mitsubishi PLC's. Fast and easy changeovers are routine. You can switch from product to product in less than a minute. All production information is stored in the operator-friendly processor. You merely call up a menu and choose the product you want to run. Set-ups are automatic. After installing the correct linking head and stuffing tube you immediately produce accurate sausages ! It is as simple as that !



▶ **Stationary Chute**

By using the stationary chute, no more products will be jammed at the chute section. Due to Hitec's innovation with electric conveyors, a looping horn is not needed. Sausages are caught by the hooks. Several other features enable us to maximize output and hanging ability.



▶ **Flapper style casing feed mechanism**

The HITEC M-3X features Hitec's unparallel hopper design that eliminates the need for a casing clamp. The design is quick and easy operating and reliable feeding of casings.



▶ **Heavy Duty metering pump**

Hitec has achieved to make heavy duty metering pumps by stronger drive shaft, stronger idler shaft and more durable bearings. Our design offers excellent long term weight control with less necessary overhauls.



▶ **Maintenance free no oil twisting system**

A simple motor with timing belt means fewer components and extended parts life. When necessary, replacing parts is done quickly and easily without the need to remove the entire twister assembly. No one can match the performance of this Hitec design.

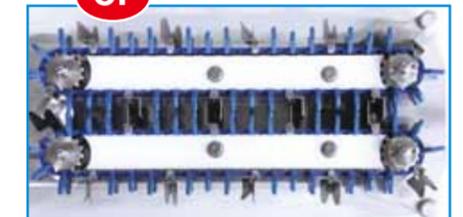


▶ **Linking Chain**

Available in various lengths from 3 pitches (28.56 mm). Half pitch (4.76 mm) can be chosen. Also straight stuffing (no twist) is available.

OPTION

or



▶ **Linking Belt**

Pinchers on the linking belt make a fixed product length. Users can choose the product length from 2.0 cm and increase by 0.5 cm.

OPTION

▶ **Stuffing Tube Holder**

Keeping accessories like stuffing tubes, chucks and linking chains with the equipment.

