

HIGH SPEED LINKING AND HANGING SYSTEM FOR NATURAL CASING

HITEC

PATENTED

MACHWEL



MACHWEL



Production of up to 800 links of constant size and weight natural casing sausage per minute.

"MACHWEL" is the equal-length, equal-weight, and equal-diameter sausage stuffing machine for natural casing.

In the conventional production of natural casing sausage, it was considered impossible to make natural casing sausage with constant weight and length. However, when Hitec introduced "LINKWEL" in 1998, this belief was no longer true for natural casing. Now in 2001, Hitec is proud to introduce the "MACHWEL". The world's first fresh sausage stuffing and link separating machine sure to revolutionize the fresh natural casing sausage industry.

"MACHWEL" reduces labor and space.

With the addition of casing sensor and an optional water device, the "MACHWEL" has achieved an increase in productivity with a reduction in labor. In addition, the "MACHWEL" is compact; therefore space requirements are reduced.

"MACHWEL" achieved high-speed production of natural casing sausages.

It is a machine engineered with higher standards than the conventional stuffing theory of natural casing sausage. It has also achieved an increase in production with a decrease in giveaways. In addition the "MACHWEL" can be connected to any stuffer or supply pump in the market.

"MACHWEL" can minimize breakage of casing during stuffing.

The "MACHWEL" reduces casing breakage using a patented stuffing design that is unique to the conventional styles used.



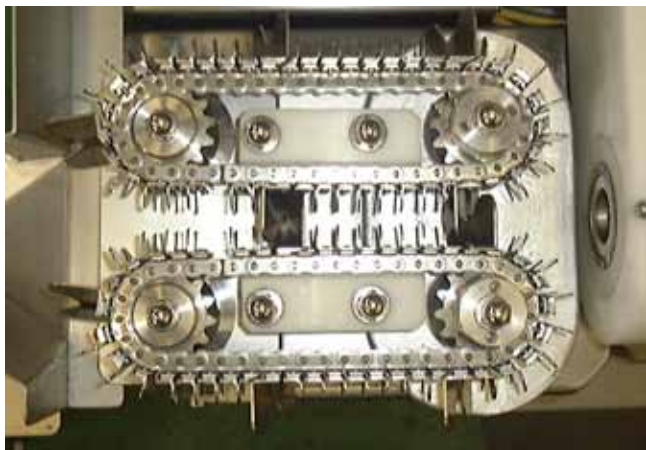
Casing Advancing mechanism and Tail End Detector

The "MACHWEL" reduces casing breakage using a patented stuffing design that is unique to the conventional styles used.



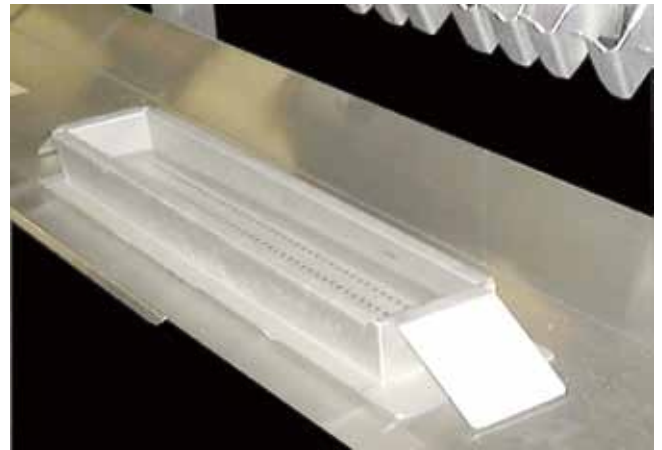
Stationary chute

A revolutionary breakthrough over the conventional looper horn which moves to hang product over hooks. Our system allows precise hanging by simply allowing the product to "slide" to the conveyor hooks without the need for more wear parts as on a looper system.



Various Linking Chain

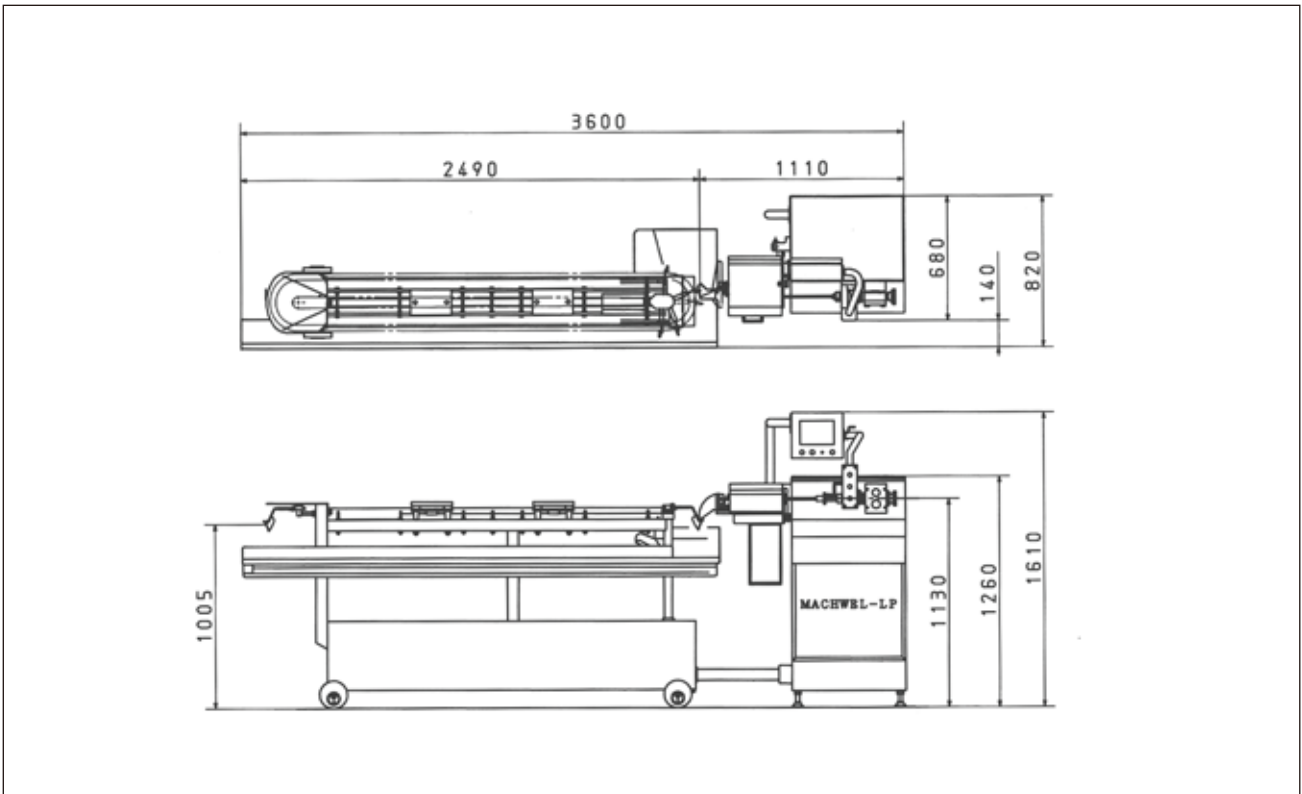
Available in various lengths from 3 pitches (1.125 inches) and longer. "MACHWEL" is available to run half pitch sizes.



Water Device

With installing an optional water device, the process of tying the casings in the front and the tail has been eliminated. This device helps to increase both productivity and casing utilization.

■ LAYOUT



■ SPECIFICATION

Production Rate	Natural Casing Max 800pcs/min
Production Size	3 Pitches (28.62mm) or more
Casing Size	Sheep Casing 14mm-25mm
	Hog Casing 26mm-36mm
Height	1,610mm (63 25/64 in)
Width	820mm (32 9/32 in)
Length	3,600mm (141 47/64 in)
Weight	Approx 500kg (1,102 lbs)
Power Requirements	Three-phase, 6.7kw
Pneumatic Requirements	Pressure 0.5Mpa (75 psi)

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

HITEC CO.,LTD.

HEAD OFFICE & FACTORY
2565-8, NAGATSUTA-CHO, MIDORI-KU, YOKOHAMA 226-0026, JAPAN
PHONE +81-45-983-5000 FAX +81-45-983-0020
E-mail : sales@hitec-jp.com URL : www.hitec-jp.com