

MOBA

GRADING - PACKING - PROCESSING

Poultry equipment

MAXIPACK



THE PARTNER FOR PROFIT

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Positioning of the birds into the Maxipack



Opening the plastic bag by air flow



The Maxipack is an automatic chicken bagging machine for both frozen and fresh end products. Like all Moba machines, the Maxipack has been designed and built for ultimate reliability and minimal maintenance. Parts are made of stainless steel and high-quality plastics. All sensitive components are well shielded, so the entire machine can be cleaned with high pressure. A realistic output for a manual fed Maxipack is approx. 800 birds/hour, in combination with a Feedlink it can go up to approx. 1,100 birds/hour. The output depends on the local conditions, such as bag and tape quality, and the organisation around the machine.

Description

The Maxipack is the only chicken bagging machine that does a complete job. The only thing an operator has to do is to place the birds in the machine, and to orientate the bagged birds neatly in a box. The rest of the operations such as opening the bag, pushing the birds in the bag, sealing the bag with a tape or an aluminum clip and cutting of the remaining part of the bag are performed automatically by the machine.

Standard Features

- Full stainless steel
- FDA approved plastics
- Wheels underneath the Maxipack to move it from one packing position to another

Options

- Choice of weight range M16-M22
- Choice between clipping or tape system to close bags
- Feedlink for automatic feeding from shackle line

Feedlink

The Maxipack can be configured with a Feedlink, this is a system that automatically takes the birds from the

shackle line, to place these into the Maxipack. In that case you can expect around 1,100 birds per hour. The only thing the operator has to do, is to orientate the birds in a box, checking the bags and tape or clipper wire.

The Maxipack combined with a Feedlink has proven to be reliable, fast and hygienic. With this combination both human contact with the birds and bird to bird contact is reduced to a minimum and improving the bird quality. Further the loss of weight is reduced as the birds are not stacked in a bin anymore from grading to packing.

The Feedlink system is universal and suitable for a shackle line capacity up to a maximum of 8,000 birds per hour. It can be customized to work with a wide variety of shackle lines. The Feedlink has a buffer of 17 birds to handle short weight peaks to a grade.

The Maxipack has proven to be a reliable machine with a perfect presentation of the bagged end product, however proper quality bags and tape are required to reach this result. Bag specifications are supplied on request. For tape it is important to realize that a special tape should be used to withstand deepfreeze temperatures. Your tape supplier will know.

Placing the birds in the bag

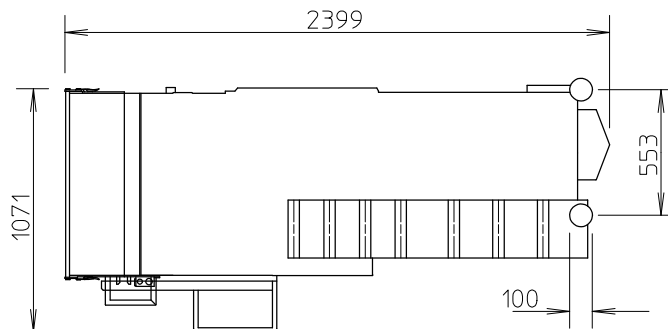


Bag closing by tape-unit



Specifications

MAXIPACK		Taper	Clipper
Capacity	Production with one operator approx. [birds/hour]	800	750
	Production with Feedlink approx. [birds/hour]	1,100	1,000
Weight range	M16 configuration (depending on end product)	600-1,800 g	
	M22 configuration (depending on end product)	1,000-2,500 g	
Electrical	System (other systems upon request)	3 phase, neutral and ground	
	Operating voltage	380-415 V	
	On request	200-240 V	
	Power consumption	1.4 kVA	
	Frequency (to specify)	50 or 60 Hz	
Air supply	Pressure during operation	8 bar	
	Allowed fluctuations	± 0.5 bar	
	Maximum dewpoint	3 °C	
	Total capacity (in m ³ /hour defined as free air with pressure of 1 bar)	41 m ³ /hour	



Result: hygienic and easy bagged product



Feedlink gripper moves birds from buffer into the Maxipack



The electronic weighing system of the shackle line determines the destination of the birds. A pusher transfers the birds from the line into the Feedlink buffer, from where they are placed into the Maxipack.



FEEDLINK		
Weight range	Suitable for M16 and M22	600-2,000 g
Buffer function	Buffer size	17 birds
	Buffer filled signal to shackle line after	13 birds
Shackle line	Maximum line capacity (8" - 10" pitch)	8,000 birds/hour
	Birds breast and open side shackle directed to Feedlink. Both legs in schackle, 94 mm pitch. Other details per Moba drawing.	
Electrical	System (other systems upon request)	3 phase, neutral and ground
	Operating voltage	380-415 V
	On request	200-240 V
	Power consumption	0.7 kVA
	Frequency (to specify)	50 or 60 Hz
Air supply	Pressure during operation	8 bar
	Allowed fluctuations	± 0.5 bar
	Maximum dewpoint	3 °C
	Total capacity (in m³/hour defined as free air with pressure of 1 bar)	6 m³/hour

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