



TORIDAS MARK II

AUTOMATED CHICKEN WHOLE LEG DEBONING MACHINE



HIGH QUALITY, HIGH YIELD

1,000 units installed worldwide

Mayekawa is pleased to introduce automated chicken whole leg deboning machine, TORIDAS which is able to substitute most of the manual deboning process with the state of the art Mayekawa deboning robot. TORIDAS automatically separates bone and deboned meat with high quality and high yield under hygienic operation.

Patent Pending

MAYEKAWA
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FEATURES

1. Automated slitting and final separation

Automated slitting and final separation devices are standard features. TORIDAS automatically separates bone and leg meat after loading chicken whole leg onto the machine.

2. Automated individual measurement and optimum cutting

Automated individual measurement of whole leg length and optimum cutting positions enables to provide high quality and high yield deboned meat regardless the size of whole leg as long as it is within 250~550g or 0.55~1.21lbs/leg.

3. High productivity

Higher productivity can be achieved if the auto-loading system will be employed which enables one person to load whole legs onto multiple TORIDAS.

4. Highly hygienic operation

Highly hygienic operation can be achieved due to the minimum human contact while processing. Hot water wash down and chemical sterilization is feasible.

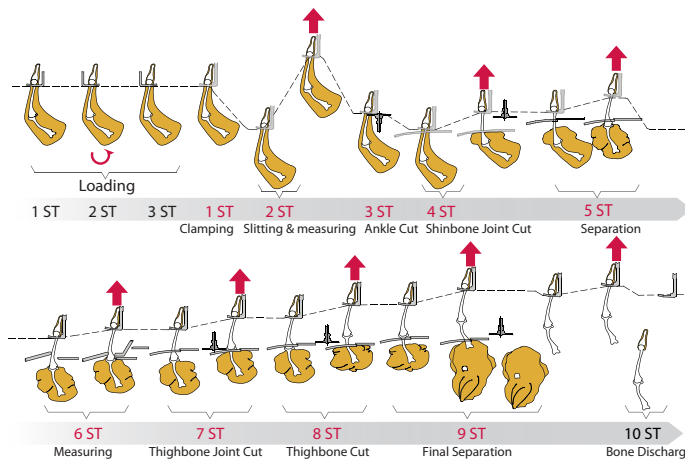
PROCESSING IMAGE - OUTER DIMENSIONS



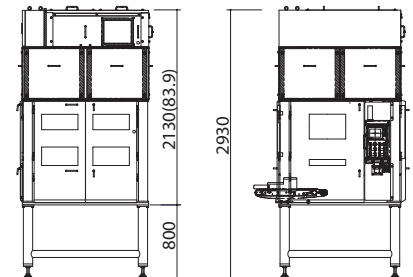
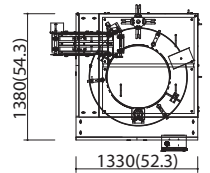
Input



Output



Dimensions [mm(in)]



SPECIFICATIONS

Capacity	1,000 legs/hour, maximum		
Model	MT-04		
Applicable raw materials	Chicken whole leg (250~550g or 0.55~1.21lbs/leg)		
Standard dimensions	1,330mm(L) × 1,380mm(W) × 2,400mm(H) [52.3in(L) × 54.3in(W) × 94.5in(H)]		*1
Weight	2,300kg (5,071lbs)		
Utility	Electricity	3φ 200V 5kW	
	Water supply	0.15MPa (21.8PSI)	0.5ℓ/min (0.02CFM)
	Compressed air	0.5MPa (72.5PSI)	400ℓ/min (14.1CFM)
Options	Auto-loading system	Dedicated automated deboning specifications for layer, red-label and other special chicken	
	TORIDAS monitoring system	Dedicated automated deboning specifications for thigh meat & drumstick	
	Circular cutter sharpener		
	Straight cutter sharpener		

* Height may vary depending on the site conditions.