



MPM500 Meat Portioning Machine

*High Production
Output Rate of up to 90
Portions/min*

*High Quality 304 Stainless
Steel Cabinet and Enclosure*

*Variable Speed Belt Control
for Maximum Throughput*

*Certified Food Safe
Material used for all parts
that come in contact with
food product*

Heavy Duty Castors

*Custom connecting Kit for
quick and easy connection to
Thompson Mixer Mincer*





THOMPSON MEAT MACHINERY

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The **Thompson MPM Automatic Portioner** is designed to be integrated into Thompson Mixer Mincer. This **high speed** Meat Portioning Machine quickly turns out mince meat portions ready for **tray packing for retail display**.

The MPM 500 Portioner offers **ergonomic design** which eliminates strenuous operation of bending over during manual tray packing. Automated processing system **saves countless hours of manual labour**.

The MPM 500 Portioner is compact, **cost effective and easy to use**. It is set to operate in the “**free flow**” mode, perfect for retail packing presentation. It is ideal for meat packaging plant, high quality processing plants, supermarkets and butcher shops.



FEATURES OF THE MPM 500 MEAT PORTIONING MACHINE

- High quality 304 Stainless Steel cabinet and enclosure
- Certified food safe material used for all parts that come in contact with food product
- Constructed in accordance with HACCP for maximum hygiene
- High production output rate of up to 90 portions / min
- Adjustable belt speed control for maximum throughput (6-30m/min)
- Adjustable outlet belt height for easy connection to downstream packaging system
- Custom connecting kit built to specifications for quick and easy connection to various Thompson Mixer Mincer cutting systems
- Portioning area fitted with AISI 304 Stainless Steel cutting blade and paper roll. Photocell adjustable length allows high accuracy and consistency weight and shape putting.
- IP 56 Electrical enclosure to ensure parts are sealed in water proof cabinet
- Low voltage (24V) controls
- Heavy Duty Stainless Steel Castors (2 lockable) for mobility



Picture Tray



Edge



Bottom

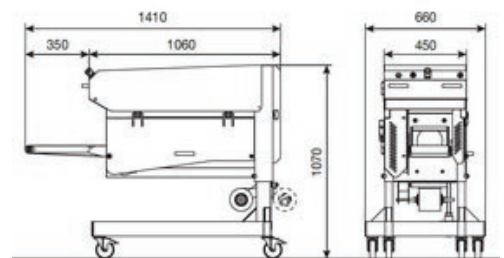
STANDARD TRAY DIMENSIONS:

Type	Format	Length (mm)	Width (mm)	Height (mm)	Distance Between Trays (mm)
Polyester	Rectangular	180 - 320	135 - 250	40 - 80	15

MPM 500 MEAT PORTIONING MACHINE SPECIFICATIONS:

(based on 415 v / 50 Hz) NB: This machine requires a 5 Pin Plug ie: L1, L2, L3, N, E.

Cutting Head	Head Centre Height (mm)	Portion Outlet Height (mm)	Portions / min (n ^o /mm)	3ph Motor kW / Amps	Net weight (kg)
32 (98mm)	550	450	Max 90	0.45kW / 1.56A	131
42 (130mm)	750	850	Max 90	0.60kW / 1.56A	131



PORTION:

Width L (mm)	Length P (mm)	Height H (mm)	Weight (kg)	Tolerance (%)
105	50 - 350	70	0.2 - 1.5	+/- 5
125	50 - 350	70	0.2 - 1.5	+/- 5



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Thompson Meat Machinery

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