



# THOMPSON MEAT MACHINERY

## *MPM 500 Meat Portioning Machine*

MACHINE IN COMPLIANCE  
WITH AUSTRALIAN STANDARDS  
AND REGULATIONS

HIGH PRODUCTION  
OUTPUT RATE OF UP TO  
90 PORTIONS/MIN

CERTIFIED FOOD SAFE  
MATERIAL USED FOR  
ALL PARTS THAT COME  
IN CONTACT WITH FOOD  
PRODUCT



HIGH QUALITY 304  
STAINLESS STEEL CABINET  
AND ENCLOSURE

VARIABLE SPEED BELT  
CONTROL FOR MAXIMUM  
THROUGHPUT

CUSTOM CONNECTING  
KIT FOR QUICK AND EASY  
CONNECTION TO THOMPSON  
MIXER MINCER

HEAVY DUTY CASTORS  
STAINLESS STEEL

**“THOMPSON TOUGH”**

**LEADING AUSTRALIAN MANUFACTURERS OF MEAT PROCESSING MACHINERY**

# THOMPSON MPM 500 MEAT PORTIONING MACHINE

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



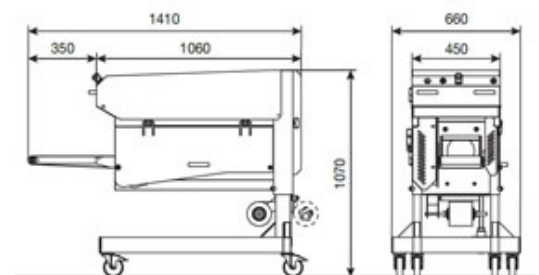
### STANDARD TRAY DIMENSIONS:

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

### THOMPSON 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°/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

*Manufactured in accordance with Australian Standards and Regulations*



## THOMPSON MEAT MACHINERY PTY LTD

134 MAGNESIUM DRIVE, CRESTMEAD, QLD AUSTRALIA 4132

PHONE +61 7 3803 6643 – FAX +61 7 3803 6635

EMAIL [sales@tmach.com.au](mailto:sales@tmach.com.au) – WEB SITE [www.tmach.com.au](http://www.tmach.com.au)