

# THOMPSON MEAT MACHINERY

## *3200 Mixer Mincer*

MACHINE IN FULL COMPLIANCE  
WITH AUSTRALIAN STANDARDS  
AND REGULATIONS

SAFETY ISOLATION SWITCH

AUTOMATIC FORWARD  
& REVERSE MIXING  
ACTION

STRONG STAINLESS STEEL  
BARREL, LOCKRING &  
114MM FEEDSCREW

HEAVY DUTY STAINLESS  
STEEL CASTORS

SAFETY LOCKED COUNTERBALANCED LID  
*Option: Lid Sensor Interlocked to Hoist*

REMOVABLE MIXING  
PADDLE  
*No Spanner Required*

HIGH QUALITY HELICAL  
GEAR REDUCTION  
MOTOR DRIVES

HELICAL GEAR DRIVES  
*High Efficiency &  
Performance Mince & Mix*

MORE POWERFUL  
2.2Kw MIX DRIVE &  
9.2Kw MINCE DRIVE



*Picture of 3200 Mixer Mincer on  
stand to discharge into 200L bins*

**“THOMPSON TOUGH”**

**LEADING AUSTRALIAN MANUFACTURERS OF MEAT PROCESSING MACHINERY**

# THOMPSON 3200 MIXER MINCER

The **THOMPSON 3200 MIXER MINCER** is a step up from the highly successful Thompson 3000 Mixer Mincer. The Thompson 3200 Mixer Mincer has a **BOWL CAPACITY OF 300L** and **BATCH SIZE OF 200KG**, designed specifically to allow **200L BIN LOADING OPTION**.

The **THOMPSON 3200 SERIES MIXER MINCER** is powered by high performance motors through 2 independent **HELICAL REDUCTION GEAR UNITS**. Helical gear motors are much more **RELIABLE** and **PRODUCE 98% EFFICIENCY** versus 72% efficiency of worm drive gearboxes used in many competitors machines. The Thompson 3200 Mixer Mincer is designed to **DELIVER STRENGTH** and **RELIABILITY** for many years.

The **Best Value for Money** 200kg Mixer Mincer available when you consider **QUALITY, CONSTRUCTION, COMPONENTS, DESIGN AND ATTRIBUTES OF THE THOMPSON 3200 MIXER MINCER**. The **LABOUR SAVINGS** achieved will impress the most conscientious operators.

The **THOMPSON 3200 MIXER MINCER** is constructed from **HEAVY GAUGES STAINLESS STEEL** including **STAINLESS STEEL FEEDSCREW AND PADDLE**. It is **FULLY SEAM WELDED INSIDE AND OUTSIDE** and finished with smooth hygienic surfaces in an appealing satin finish to achieve clean bowl on product discharge. **REMOVABLE STAINLESS STEEL MIXING PADDLE** ensures easy and thorough cleaning providing maximum hygiene.

The **UNIQUE DESIGN FEEDSCREW CHANNEL** with right angle mixing paddle that feeds and delivers continuously to provide **EFFICIENT MINCE** and **PRODUCT DISCHARGE** with a **HIGH DEFINITION MEAT PARTICLE AND CUT QUALITY**.

The **RECIPROCATING MIXING ACTION** efficiently yet **GENTLY BLENDS FAT AND LEAN PRODUCT** into homogenous batches. This **GUARANTEES PRODUCT CONSISTENCY**.

The **THOMPSON 3200 MIXER MINCER** is designed to offer **HIGH CAPACITY PRODUCTION** in a **COMPACT SIZE**. Supermarkets, butcher shops and quality processing facilities will appreciate the performance of the **THOMPSON 3200 MIXER MINCER**. It is designed & built to withstand the **HIGH DEMANDS OF LARGER PRODUCTION**.



Picture of standard 3200 Mixer Mincer

## FEATURES OF THE THOMPSON 3200 MIXER MINCER

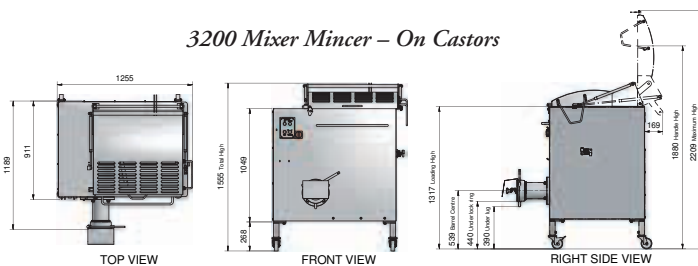
- 9.2 kW Helical Mince Direct Drive
- 2.2kW Helical Mix Direct Drive
- Short production time for 200kg batch (300L bowl capacity)
- High production output rate of 3,000kg/hr on primary cut
- Constructed from heavy duty Stainless Steel and fully seam welded
- Stainless Steel feedscrew and paddle
- Removable Stainless Steel mixing paddle
- Lid with inspection slots to allow product to be added during operation
- Reciprocating mix cycle
- Auto Reversing Feedscrew during the mix cycle displaces majority of the product from the feedscrew channel ensuring the batch is more efficiently blended

## OPTIONS AVAILABLE:

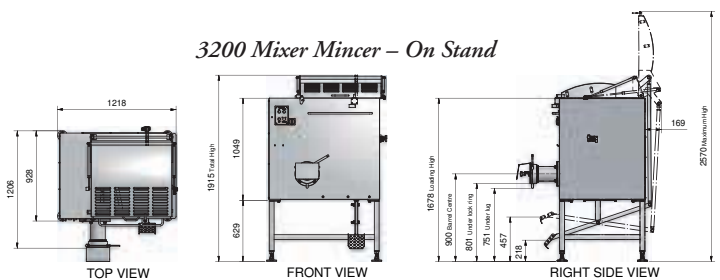
- Stainless Steel Stand to elevate Mixer Mincer to allow discharge into 200L bins
- Feedscrew Ejector to eject feedscrew and cutting system during disassembly and cleaning procedure

- Foot pedal lid closing device to be fitted when machine is raised to discharge into 200L bins
- Sensor to interlock lid with Column Hoist
- Ingredients and liquid pouring channel to lid
- Feedscrew, knives and plates carriage
- Gemini System allows 2 machines to be joined for continuous 1<sup>st</sup> and 2<sup>nd</sup> cut operation
- Intermittent feed during mince cycle to reduce product agitation and protein extraction
- PLC with HMI through Dialogue Smart Embedded Panels enables a multitude of variations and functionalities to the Mixer Mincer operation. Multiple mix cycle operation can be programmed and stored for various recipes
- Variable Speed Drive on Mix Drive controls the mix and feed cycles to reduce over mixing of product while it is being discharged
- Variable Speed Drive on Mince Drive optimise the output production rate
- Inspection Step Assembly provides access to the bowl of the machine for inspection or cleaning

3200 Mixer Mincer – On Castors



3200 Mixer Mincer – On Stand



## THOMPSON 3200 MIXER MINCER SPECIFICATIONS: (BASED ON 415V / 50Hz)

Mince Motor	Mix Motor	Bowl Capacity	Mix Capacity Fresh Trim	*Power Supply	Full Load Current	Ship Size L x W x H (cm)	Ship Weight
9.2kW	2.2kW	300L	200kg	30A	24A	140x135x175	600kg

\*Machine power to be fitted with a "D" curve motor start circuit breaker.  
Technical data is to be used as a guide only and is subject to change without notice.  
Dimensions and weight may vary in the course of development.

## PRODUCT PERFORMANCE:

Product	13mm Hole Plate kg/hr	5mm Hole Plate kg/hr	3mm Hole Plate kg/hr
Primary Cut – Beef Trim	3,000		
Secondary Cut – Ground Beef		2,100	1,800
Secondary Cut – Sausage Mix		2,100	1,800

Production rates and batch capacity are dependent on the product and temperature of the product.

*Manufactured in accordance with Australian Standards and Regulations*



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