



# 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

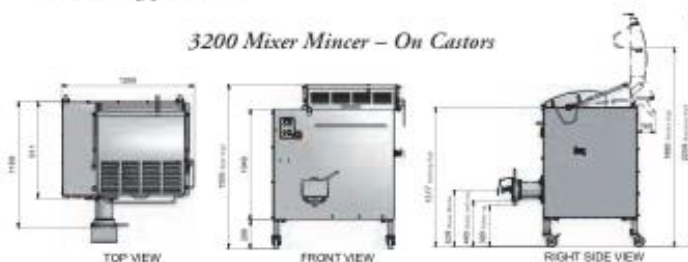
## FEATURES OF THE THOMPSON 3200 MIXER MINCER

- 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

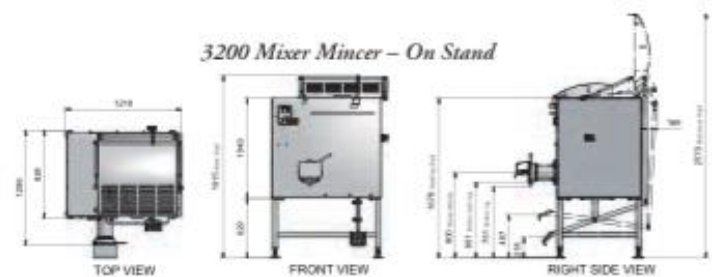
## OPTIONS AVAILABLE:

- 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*

