



THOMPSON MEAT MACHINERY

MSK S Series Brine Injector

UNIQUE DESIGN WITH NEEDLE INJECTOR AND NEEDLE TENDERIZER IN ONE COMPACT MACHINE

MACHINES IN COMPLIANCE WITH AUSTRALIAN STANDARDS AND REGULATIONS

UNIQUE SIMULTANEOUS PROCESS
OF BRINE INJECTING AND
TENDERIZING

- A head of 16 "spring loaded"
Stainless Steel brine injector needles
- Followed by a head of 59 Stainless
Steel surgical sharp tenderizer knives

SUITABLE FOR BONE-IN &
BONELESS PRODUCTS

UNIQUE & EASY REMOVABLE
AIR PISTON INJECTION AND
TENDERIZER HEADS FOR EASY
CLEANING



VARIABLE SPEED NEEDLE
HEAD OPERATES AT RATES
UP TO 60 STROKES/MIN

VARIABLE SPEED BRINE
MOTOR CONTROL ALLOWS
THE OPERATOR TO ADJUST
THE PUMP PRESSURE TO
THE DESIRED LEVEL

PORTABLE STAINLESS
STEEL BRINE TANK WITH
TRIPLE FILTER SYSTEM

Model MSK-32 Injector Pictured

"THOMPSON TOUGH"

LEADING AUSTRALIAN MANUFACTURERS OF MEAT PROCESSING MACHINERY

THOMPSON MSK S SERIES BRINE INJECTORS

The **THOMPSON MSK S SERIES BRINE** Injector will fit virtually any injecting application.

The Thompson MSK S Series Brine Injector (except MSK-16) is **FITTED WITH AIR PISTON, PRESSURE ADJUSTABLE AND STAINLESS STEEL NEEDLES** for bone-in or boneless products.

The **VARIABLE SPEED NEEDLE HEAD** operates at up to 72 strokes per minute, ideal for fish, seafood, bacon, ham, beef or poultry applications.

User friendly variable speed brine motor control allows the operator to **ADJUST THE PUMP PRESSURE** to the desired level, which will provide a **MINIMUM PRODUCT PICK-UP OF APPROXIMATELY 10%**.

The **REMOVABLE AIR PISTON HEAD** enables **EASY CLEANING**. **NO TOOLS** are required to remove the brine hose connections and the injector needle head assembly from the machine for cleaning. Entire panels, sides and rear are **EASILY REMOVED FOR CLEANING AND MAINTENANCE**.

THE MSK-16 BRINE INJECTOR TENDERIZER IN ONE

The **UNIQUE DESIGNED** MSK-16 Brine Injector Tenderizer in One is the only **ONE OF ITS KIND**. A head of **16 "SPRING LOADED" STAINLESS STEEL BRINE INJECTING NEEDLES** and a head of **59 STAINLESS STEEL SHARP TENDERIZER NEEDLES** fitted in **ONE COMPACT MACHINE**. The **SINGLE SIMULTANEOUS INJECTING AND TENDERIZING PROCESS** improves efficiency, reduces labour, increases yield and space saving.

Thompson MSK-16 Injector includes a portable Stainless Steel brine tank with triple filtration system. Brine Mixer available on MSK-56/98/195.



Model MSK-16 Injector Pictured

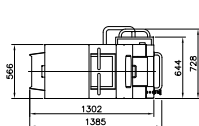
FEATURES OF THE THOMPSON MSK S SERIES INJECTORS:

- High Quality Stainless Steel Construction
- Stainless Steel Portable Brine Tank
- Centrifugal Brine Pump
- Stainless Steel Brine Mixer (MSK-56/98/195)
- Tenderised Knife Set Available (MSK-16)
- Variable Speed Motor Drive Operates up to 60 Strokes/min
- Easy to Read and Operate Control Panel
- Easy to Clean and Removable Injection Heads
- Needles and Walking Beam (MSK-32/56)
- Closed Brine Circulation System
- Easy to Replace Needles

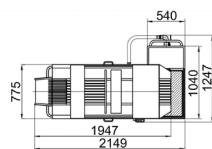
OPTIONS: MODEL MSK-16 INJECTOR TENDERIZER

- Injection with 16 Needles, ie. Single 8 Head @ 2 Needles/Head (Standard)
- Injection with 24 Needles, ie. Single 8 Head @ 3 Needles/Head
- Tenderizing with 59 Knives and Injection with 16 Needles
- Tenderizing with 59 Knives and Injection with 24 Needles
- Tenderizing with 59 Knives only

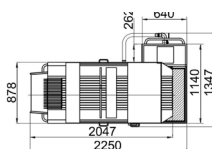
Options (b) to (e) are available at an upcharge



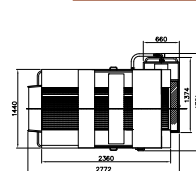
MSK-16



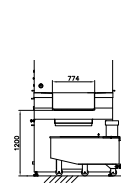
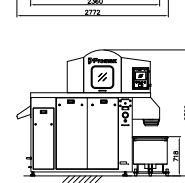
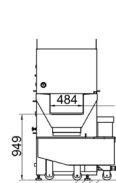
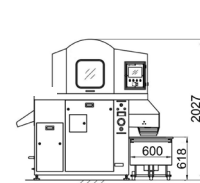
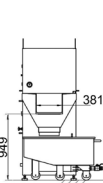
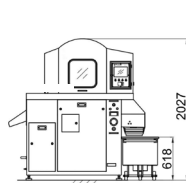
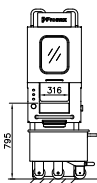
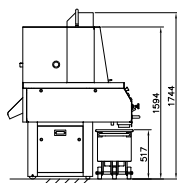
MSK-32



MSK-56



MSK-98
MSK-195



THOMPSON MSK S SERIES BRINE INJECTOR SPECIFICATIONS: (BASED ON 415V / 50Hz)

Technical Data	Injector Needles	Motor Power	Brine Pump Power	Working Beam Width	Speed	Product Clearance	Pressure Rating	Brine Tank Capacity	Machine Size
MSK-16	16	0.75kW	0.75kW	305 mm	36-72 Strokes/min (Variable Speed)	203 mm	15-70 PSI	60 L	1385x728x1744 mm
MSK-32	32	2.2kW	1.5kW	380 mm	30-60 Strokes/min (Variable Speed)	250 mm	15-70 PSI	140 L	2150x1247x2027 mm
MSK-56	56	2.2kW	1.85kW	480 mm	30-60 Strokes/min (Variable Speed)	250 mm	15-70 PSI	200 L	2250x1347x2027 mm
MSK-98	98	11.75kW	2.5kW	762 mm	1-40 Strokes/min (Variable Speed)	279 mm	15-70 PSI	320 L	2772x1781x2306 mm
MSK-195	195	11.75kW	2.5kW	762 mm	1-40 Strokes/min (Variable Speed)	279 mm	15-70 PSI	320 L	2772x1781x2306 mm

* 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 weights may vary in the course of development.

Manufactured in accordance with Australian Standards and Regulations



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