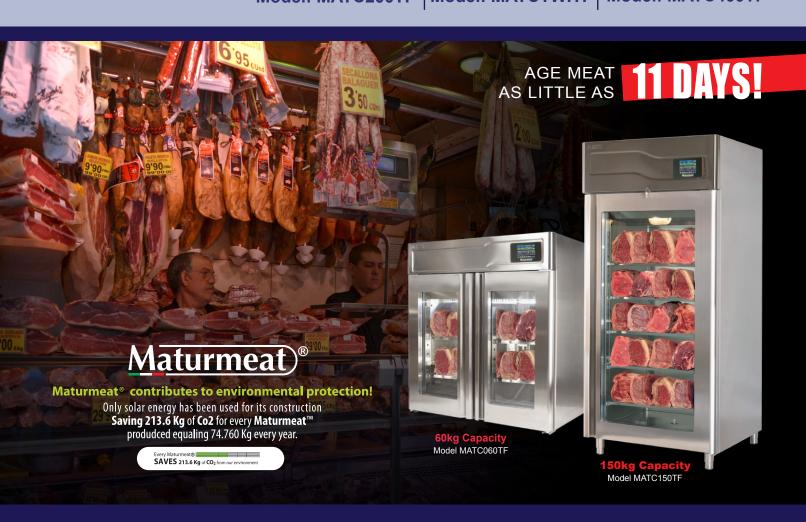




**SERVING THE FOOD INDUSTRY SINCE 1951** 

# **MATURMEAT® MATURATION CABINET**

Model: MATC060TF | Model: MATC100TF | Model: MATC150TF | Model: MATC200TF | Model: MATCTWITF | Model: MATC400TF







Applies to items 45143, 40345, 45176, and 40299 only











**MATURMEAT® MATURATION CABINET** 



# Maturmeat)®

### Produce your own prime quality meats!

Maturmeat® is the only maturation cabinet guaranteed, patented and manufactured 100% in Italy that reproduces a series of microclimates ideal for the traditional maturation of meat (dry aged). In as little as eleven days our system allows you to transform your meat into tender, juicy steaks, safely. Maturmeat® is equipped with an industrial refrigeration system (not monoblock). Thanks to the patented Fumotic® system, it ensures the production and management of humidity used to reduce the weight loss of the meat. In addition, since the user can smoke/ avor the product at low temperatures, without any combustion, it safely keeps the organoleptic properties of the meat unchanged. Maturmeat®, unlike wet aging, where the meat from its vacuum-sealed bag must be consumed immediate after opening, allows you to hang, store and consume meat in a longer period of time without similar risks. The unit is equipped with an advanced touch screen controller, that automatically manages the temperature, humidity, air speed, pH monitoring, smoke/avoring for the duration of the recipe. The Climatouch® controller, built into Maturmeat®, allows you to quickly start your next recipe, monitor recipe values, create and save new recipes, calibrate the optional pH probe and review HACCP data. These features and more make Maturmeat® one of a kind.

Fumotic® ClimaTouch®



60kg Capacity Model MATC060TF



100kg Capacity Model MATC100TF



150kg Capacity Model MATC150TF



200kg Capacity Model MATC200TF



100 + 100kg Capacity Model MATCTWITF



Model MATC400TF

### OMCAN INC.

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#### **MATURMEAT® MATURATION CABINET**





#### Made in Stainless Steel AISI 304

The most important advantage of using stainless steel AISI 304 is the fact that it is non-porous and easier to clean



The AISI 304 Stainless Steel body and doors are fully injected with CFC free polyurethane foam creating a unibody frame and higher R-value



**Professional grade Non Monoblock system**Our non monoblock system is comprised of various components specially designed with the capability to be used for seasoning and dry aging, and can function in an ambient temperature range for up to +32°C (89.6°F)



There are a number of alarms built into the system to protect the Maturmeat®



### Lock and Key

Equipped with a lock and key system for additional safety



There are 4 standard probes included in all

- Maturmeat® units.

   Humidity probe which monitors the ambient humidity inside the entire chamber
- Ambient probe to monitor the temperature inside the entire chamber
- Evaporator/defrost probe to visualize the temperature of evaporation and controls the temperature of defrosting in order to conserve energy

  Condenser probe to visualize the temperature
- of the condenser



The tank system is designed to work with the Fumotic® to provide humidity when needed and aroma flavor as desired by the user.



The doors are designed and built in AISI 304 stainless steel, dual insulted glass panels with UV protection of 59%, pressure valve for high altitudes, resistance lines to minimize condensation and soften door seals at lower temperatures.



#### **Climatouch®**

A revolutionary automatic control system with a 6-inch touch screen display that automatically manages all sequential processing stages, calculating pH levels during the fermentation process guaranteeing a quality product. It includes preset recipes and allows the user to have access to the system which controls the functionality of the unit.



Our pH probe is designed to connect to a PLC and communicate data from the product to the Display, record and store it for later use.



#### **Fumotic®**

This is a dual purpose system for regulating humidity and flavoring



(Not applied to MATC400TF)

Standard guide sets and rods are made from AISI 304 and are suited to distribute the weight of the maximum amount of product designed for that unit.



#### Adjustable Legs

All units are equipped with AISI 304 stainless steel adjustable legs for uneven floors. There is an optional 13cm (5.2") wheel kit available for those who need increased mobility.



**Produce your own prime** quality meats all year round

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h. 145 mm

i. 900 mm

j. 860 mm

k. 1100 mm

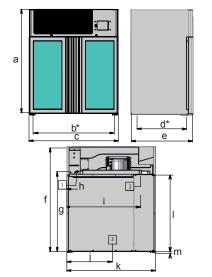
I. 1030 mm

m. 45 mm

### 60Kg/100Kg/150 Kg MATURMEAT® MATURATION **CABINETS**

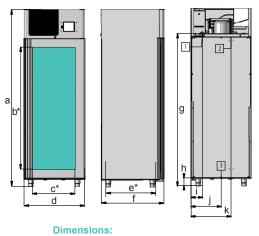






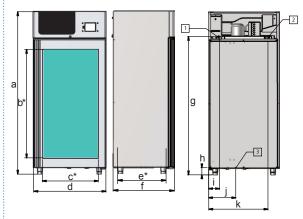
- **Dimensions:** a. 1430 mm
- b. 950 mm\* c.1100 mm
- d. 653 mm\* e. 780 mm
- f. 1340 mm
- g. 1040 mm

### 100kg Capacity Model MATC100TF



- a. 2110 mm
- b. 1360 mm\* c. 530 mm\*
- d. 730 mm
- e. 650 mm
- f. 780 mm
- g. 1790 mm h. 140 mm
- i. 135 mm
- j. 420 mm
- k. 600 mm

150kg Capacity Model MATC150TF



#### **Dimensions:**

- a. 2110 mm
- b. 1360 mm\* c. 710 mm\*
- d. 900 mm
- e. 650 mm\* f. 780 mm
- g. 1790 mm
- h. 140 mm
- i. 135 mm
- j. 310 mm
- k. 780 mm

1. Water inlet 3/4" Dia.

2. Electrical connection 220v

3. Water outlet 1/2" Dia.

\*Internal dimensions

Ï	BARE	WIRE

TECHNICAL SPECIFICATIONS				
ITEM NUMBER	45143*	40345*	40299*	
MODEL	MATC060TF	MATC100TF	MATC150TF	
DESCRIPTION	Maturmeat® 60kg wall cabinet with ClimaTouch® and Fumotic®	Maturmeat® 100kg cabinet with ClimaTouch® and Fumotic®	Maturmeat® 150kg cabinet with ClimaTouch® and Fumotic®. Dual internal fans & air exchange kit included	
INTERIOR	2+2 Guide sets/ 2+2 stainless steel shelves	5 Guide sets/ 5 stainless steel shelves	5 Guide sets/ 5 stainless steel shelves	
WORKING TEMPERATURE	- 5 - 50°C / 23 - 122°F	- 5 - 50°C / 23 - 122°F	- 5 - 50°C / 23 - 122°F	
STORAGE TEMPERATURE	-10 - 70°C / 14 - 158°F	-10 - 70°C / 14 - 158°F	-10 - 70°C / 14 - 158°F	
AMBIENT RELATIVE HUMIDITY	Less than 90% RH	Less than 90% RH	Less than 90% RH	
ELECTRICAL	220V/2.376kW/10.8A	220V/2.376kW/10.8A	220V/3.5kW/13A	
INTERNAL MEMORY	352 Kb Ram (approx.100 recipes)	352 Kb Ram (approx.100 recipes)	352 Kb Ram (approx.100 recipes)	
NET WEIGHT	150 kg (330 lbs)	140 kg (308 lbs)	200 kg (440 lbs)	
GROSS WEIGHT	225 kg (495 lbs)	215 kg (473 lbs)	305 kg (671 lbs)	
DIMENSIONS(DWH)	30.7" x 43.3" x 52.75"/ 780 x 1100 x 1340 mm	30.7" x 28.74" x 83"/ 780 x 730 x 2110 mm	30.7" x 35.43" x 83"/ 780 x 900 x 2110 mm	
OPTIONAL ITEM	Item 41263 (PH probe)			

\*QPS Approved

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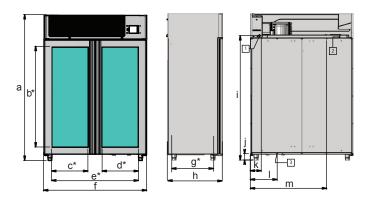




200Kg & 100 + 100Kg MATURMEAT® MATURATION CABINETS



#### 200kg Capacity Model MATC200TF



#### **Dimensions:**

- a. 2115 mm b. 1360 mm\*
- c. 570 mm\* d. 570 mm\*
- e. 1280 mm\*
- f. 1465 mm
- g. 650 mm\*
- h. 785 mm
- i. 1790 mm j. 140 mm
- k. 135 mm
- I. 310 mm
- m. 1340 mm

1. Water inlet 3/4" Dia.

2. Electrical connection 220v

Dimensions:

a. 2115 mm h. 785 mm b. 1360 mm\* i. 1790 mm c. 570 mm\* j. 140 mm

100 + 100kg Capacity Model MATCTWITF

d. 570 mm\* k. 135 mm e. 1280 mm\* l. 310 mm

f. 1465 mm m. 1340 mm g. 650 mm\*

3. Water outlet 1/2" Dia. \*Internal dimensions



3

2

TECHNICAL SPECIFICATIONS						
ITEM NUMBER	41187	45176*				
MODEL	MATC200TF	MATCTWITF				
DESCRIPTION	Maturmeat® 200kg cabinet with ClimaTouch® and Fumotic®	Maturmeat® 100 + 100kg cabinet with ClimaTouch® and Fumotic®				
INTERIOR	10 Guide sets/ 10 stainless steel shelves	5+5 Guide sets/ 5+5 stainless steel shelves				
WORKING TEMPERATURE	- 5 - 50°C / 23 - 122°F	- 5 - 50°C / 23 - 122°F				
STORAGE TEMPERATURE	-10 - 70°C / 14 - 158°F	-10 - 70°C / 14 - 158°F				
AMBIENT RELATIVE HUMIDITY	Less than 90% RH	Less than 90% RH				
ELECTRICAL	220V/4.14kW/18A	220V/3.7kW/17A				
INTERNAL MEMORY	352 Kb Ram (approx.100 recipes)	352 Kb Ram (approx.100 recipes)				
NET WEIGHT	250 kg (551.2 lbs)	250 kg (551.2 lbs)				
GROSS WEIGHT	376 kg (829 lbs)	376 kg (829 lbs)				
DIMENSIONS(DWH)	31" x 58" x 83" / 785 x 1465 x 2115 mm	31" x 58" x 83" / 785 x 1465 x 2115 mm				
OPTIONAL ITEM	Item 41263 (PH probe)					

OPTIONAL ITEM Item 41263 (PH probe)

\*QPS Approved

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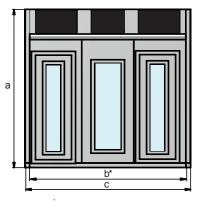


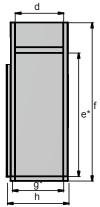


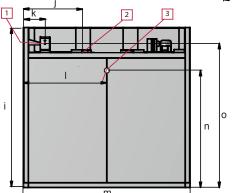
### **400Kg MATURMEAT® MATURATION CABINET**



#### 400kg Capacity Model MATC400TF







#### **Dimensions:**

a. 2656 mm b. 2430 mm\* c. 2550 mm k. 440 mm

c. 2550 mm k. 410 mm d. 800 mm\* l. 1275 mm e. 2030 mm\* m. 2550 mm

f. 2565 mm g. 830 mm\* n. 1945 mm o. 2170 mm

h. 950 mm

1. Water inlet 3/4" Dia.

2. Electrical connection 380v

3. Water drain 20mm Dia.

\*Internal dimensions





**ITEM NUMBER** 

MODEL

**DESCRIPTION** 

**INTERIOR** 

WORKING TEMPERATURE STORAGE TEMPERATURE

**AMBIENT RELATIVE HUMIDITY** 

**ELECTRICAL** 

**INTERNAL MEMORY** 

**NET WEIGHT** 

**GROSS WEIGHT** 

**DIMENSIONS (DWH)** 

OPTIONAL ITEM

#### 45344

#### MATC400TF

Maturmeat® 400kg cabinet with ClimaTouch® and Fumotic®. Air exchange kit included

Automatic internal lighting, dehumidifier, air exchange, heated frame, hot gas defrost, and industrial refrigeration unit.

- 5 - 50°C / 23 - 122°F

-10 - 70°C / 14 - 158°F

Less than 90% RH

380V/5.15kW/23A

352 Kb Ram (approx.100 recipes)

-

37" x 100" x 104.6"/ 950 x 2550 x 2656 mm

Item 41263 (PH probe)

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