

FOOD FORMING MACHINES

Gesame's MH series dispensers are the ideal solution for butchers, pork butchers and food industries wishing to speed up the production process.

With a capacity for producing up to 3,500 hamburgers at a time, the dispensers can also be used to make meatballs, cannelloni, croquettes and any made to measure shape. The thickness is adjustable, allowing burgers to be made up to 130 mm in diameter and of the desired weight. Its practical design makes it quick and easy to assemble and dismantle, thereby simplifying the cleaning process, and reducing this to less than 5 minutes.



Established since 1965
GESAME

FOOD FORMING MACHINE

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FOOD FORMING MACHINE

GENERAL CATALOGUE

To find your nearest dealer, contact us.

MH 75



Features

It allows burgers of up to 100 mm in diameter and 25 mm thick.

Approximate production per hour: 1,800 burgers or 3,600 meatballs.

Equipped with a speed controller
Safety micro switch on the lid

Motor: 0,35 HP

Power supply: Single phase

Low voltage movement (24v)

Tank capacity: 11 litres

47 kg



width/length/height
380x420x710mm



Certificate according to regulations



Safety guard on the dosage plate

MH 100



Features

It allows burgers of up to 130 mm in diameter and 25 mm thick

Approximate production per hour: 1,800 burgers or 3,600 meatballs.

Equipped with a speed controller
Safety micro switch on the lid

Motor: 0,50 HP

Power supply: Single phase

Low voltage movement (24v)

Tank capacity: 24 litres

75 kg



width/length/height
410x540x710mm



Certificate according to regulations



Safety foot switch

MH SUPER 114



Features

It allows round portions from 40mm up to 115mm, oval burgers and special shapes. Thickness is adjustable from 20mm up to 30mm maximum. Thereafter the portions can be conveniently flattened with the roller.

Approximate production per hour: 3,600 burgers or 6,000 meatballs

Equipped with 2 speed controllers

Safety micro switch on the lid and on the conveyor belt

Forming machine motor: 0,50 HP

Conveyor belt motor: 0,12 HP

Power supply: Single phase

Low voltage movement (24v)

Tank capacity: 24 litres

167 kg



width/length/height
630x1200x1370mm



Certificate according to regulations



AVAILABLE ACCESSORIES

Hopper for continuous filling

Measurements: 700x250 mm

*Feed-tray compatible with all models



Special plates available on request

Type of shape	Standard measurements available		
	MH 75	MH 100	MH SUPER 114
Round burgers	65 / 100 mm	65 / 100 115 / 130 mm	65 / 100 / 115 mm
Oval burgers	110 x 80 mm	110 x 80 mm	110 x 80 mm
Meatballs	22 / 32 / 40 mm	22 / 32 / 40 mm	40 mm
Croquettes	50 x 25 mm	50 x 25 mm	
Cannelloni	70 x 25 mm	70 x 25 mm	



All machines are equipped with a **Mitsubishi FR D 700** Frequency Inverter.

Features

- Adjusting the speed of operation
- Improves the kick-start system
- Better optimization of energy consumption
- Motor Thermal Overload Protection
- Automatic adjustment of the motor

Comparison of three different models:

Features	Gesame MH-75	Gesame MH-100	Gesame MH-114
Standard Certification	CE	CE	CE
Optional Certification	ESA	NSF/UL or ESA	NSF/UL or ESA
Production	1,800 burgers or 3,600 meatballs.	1,800 burgers or 3,600 meatballs.	3600 burgers or 6000 meatballs
Motor	0.35 HP	0.50 HP	0.50 HP
Conveyor belt Motor	N/A	N/A	0.12 HP
Power Supply	Single phase	Single phase	Single phase
Low Voltage movement	24 V	24 V	24 V
Tank Capacity	11 liters	24 liters	24 liters
Measurement	380x420x710mm (14.96"x16.53"x27.95")	410x540x710mm (16.14"x21.25"x27.95")	630x1200x1370 mm (24.80"x47.24"x53.93")
Machine Weight	47 Kg (104 lb)	75 Kg (166 lb)	167 Kg (369 lb)

Below is simulation of ground meat as per video, the purpose of this example is to get an idea of product weight range. Results may vary depending on customer product meat types and temperatures. Changing the value in diameter or thickness will automatically adjust the approximate weight

Diameter (mm)	Thickness (mm)	Weight (grams)	Weight in OZ
130	25	332	12
130	20	265	9
130	15	199	7
130	10	133	5
115	30	312	11
115	25	260	9
115	20	208	7
115	15	156	5
115	10	104	4
100	30	236	8
100	25	196	7
100	20	157	6
100	15	118	4
100	10	79	3
90	30	191	7
90	10	64	2
80	30	151	5
80	10	50	2
70	30	115	4
70	15	58	2
70	10	38	1
65	25	83	3
65	20	66	2
65	15	50	2
65	10	33	1
40	25	31	1
40	25	31	1
40	20	25	1
40	20	25	1
40	15	19	1
40	15	19	1
40	10	13	0
40	10	13	0
32	25	20	1
32	20	16	1

Diameter (mm)	Thickness (mm)	Weight (grams)	Weight in OZ
32	15	12	0
32	10	8	0
22	25	10	0
22	20	8	0
22	15	6	0
22	10	4	0