



FORM-TEK
DIVISION

AUTOMATIC HAMBURGER & MEATBALL FORMING MACHINE

C/E HF

la minerva



 MADE IN
ITALY

 **minerva**
omega
GROUP

Experience. Evolution. Excellence.

C/E HF



MAIN FEATURES

<i>Short description</i>	Hamburger and meatball forming machine
<i>Nominal voltage</i>	V 230/1/50 Hz
<i>Power consumption</i>	0,9 kW (1,2 HP)
<i>Bowl</i>	40 L completely removable, with bottom
<i>Nominal productivity</i>	HAMBURGER PATTY ~ 3000 pcs/h (single shape) MEATBALLS ~ 6000 pcs/h (double shape)

Main functions

- **Hamburger production**
- **Meatball production**
- **Hamburger stacking (for a maximum height of 80 mm)**
- **Adjustable hamburger thickness**

Standard features

- Made of stainless steel and Delrin®
- Removable Delrin® product conveyor for easy cleaning and maintenance
- Special automatic scraper device included (*min 4 bar compressed air pneumatic system needed*)
- Stainless steel door and lid
- Machine on trolley with self-breaking wheels
- Paper interleaver device included, for a maximum height of 80 mm. **Paper NOT included** (*see accessories*)
- Equipped with meatballs oil feeder
- Equipped with speed variator
- NVR device

Net weight 160 kg

Additional features

- Removable outfeed conveyor belt
- Stainless-steel fast coupling paddle easily removable
- Exchangeable Delrin® cylinder, one or two shapes

Delrin® cylinder NOT included (*see accessories*)

AVAILABLE ACCESSORIES

- Delrin® cylinder hamburger shape Ø 90 mm or Ø 100 mm or Ø 110 mm or Ø 125 mm.
- Delrin® cylinder "cylindrical meatball" 2 x Ø 36 mm
- Delrin® cylinder – shapes/forms to be chosen among the ones available (*see HAMBURGER SHAPES section*)
- Delrin® cylinder customized shape (*under our approval*)
- Set of cylinders and side parts for meatball production (*diameter of the final meatball to be advised at the time of the order, choosing among the following ones: Ø 25 mm – Ø 28 mm – Ø 33 mm – Ø 36 mm – Ø 39 mm*)
- Paper for interleaver device
- Foot control pedal

PRODUCTION



HAMBURGER PATTY

Max diameter (Ø): 135 mm
Max thickness: 30 mm



ARTISANAL MEATBALLS

Diameter (Ø) min: 25 mm
Max diameter (Ø): 39 mm

CERTIFICATIONS



ETL Sanitation listed

Intertek

The version of the machine intended for the North American market is ETL Sanitation certified.



cETL listed

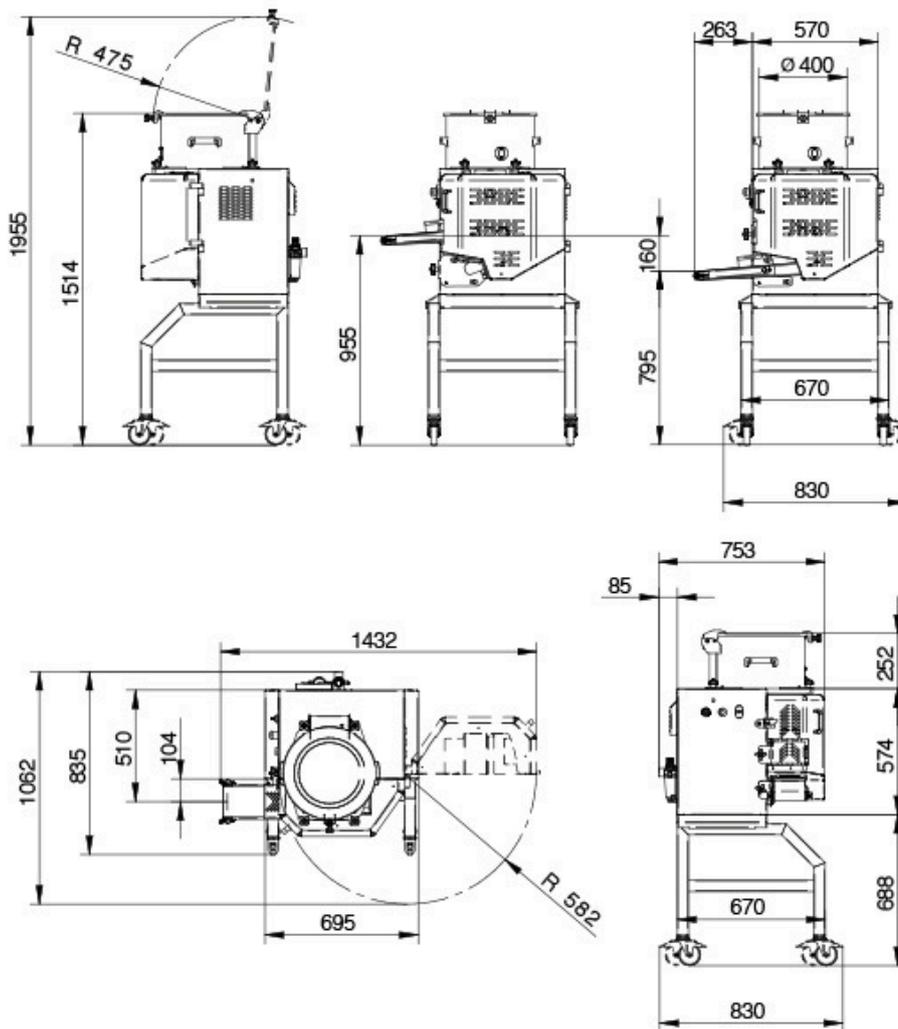
Intertek

The version of the machine intended for the Canadian market is certified cETL Safety.

C/E HF



TECHNICAL LAYOUT



Specifications and other features are subject to change without notice.

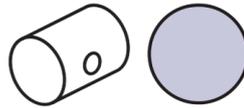
C/E HF



HAMBURGER SHAPES

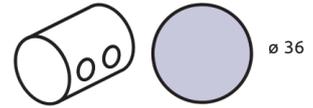
FORME STANDARD | STANDARD SHAPES (*)

FORME SINGOLE SINGLE SHAPES



ø 90
 ø 100
 ø 110
 ø 120
 ø 125
 ø 130
 ø 135

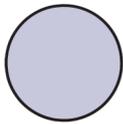
FORME DOPPIE (x 2) DOUBLE SHAPES (x 2)



ø 36

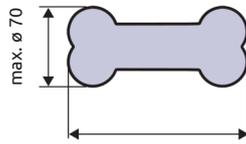
FORME SPECIALI | SPECIAL SHAPES (*)

FORMA TONDO ROUND SHAPE



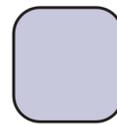
max. ø 89

FORMA OSSO BONE SHAPE



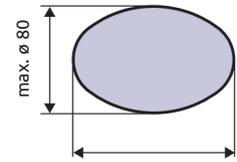
max. ø 135

FORMA QUADRATO SQUARE SHAPE



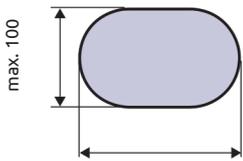
max. ø 135

FORMA ELLISSE ELLIPSE SHAPE



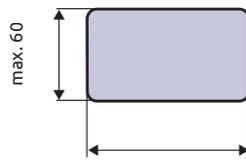
max. ø 135

FORMA OVALE OVAL SHAPE



max. 100

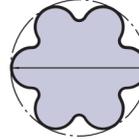
FORMA RETTANGOLO RECTANGLE SHAPE



max. 60

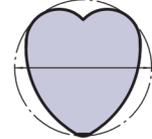
max. ø 135

FORMA FIORE FLOWER SHAPE



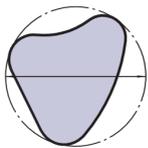
max. ø 135

FORMA CUORE HEART SHAPE



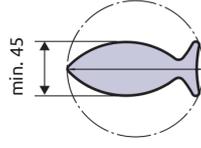
max. ø 135

FORMA COTOLETTA STEAK/CUTLET SHAPE



max. ø 135

FORMA PESCE FISH SHAPE



min. 45

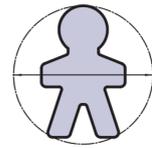
max. ø 135

FORMA STELLA STAR SHAPE



max. ø 135

BURGER MAN FORMA SHAPE



max. ø 135

FORME DOPPIE SPECIALI | DOUBLE SPECIAL SHAPES (*)

DOPPIO FIORE (x 2) DOUBLE FLOWER (x 2)

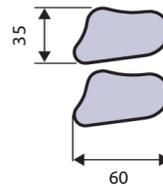


min. ø 36 - max. ø 45

DOPPIO TONDO (x 2) DOUBLE ROUND (x 2)



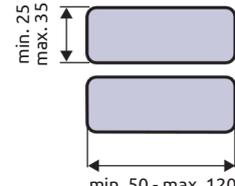
min. ø 25 - max. ø 45



35

60

BASTONCINI DOPPI (x 2) DOUBLE NUGGET/STICK (x 2)



min. 25

max. 35

min. 50 - max. 120

(*) Tutte le quote sono espresse in millimetri (mm) - All the values are expressed in millimeters (mm)