



FORM-TEK
DIVISION

AUTOMATIC HAMBURGER
FORMING MACHINES

SMART



la minerva



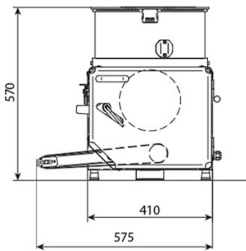
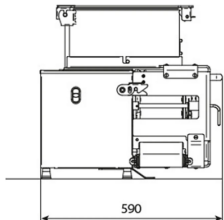
MADE IN
ITALY

 **minerva**
omega
GROUP

Experience. Evolution. Excellence.



SMART



Dimensions displayed in mm

	SMART
Width	590
Depth	575
Height	570

MAIN FEATURES

Short description	Hamburger forming machine
Available voltages	V 400/3/50 Hz, V 230/1/50 Hz
Available power consumption	0,3 kW (0,4 HP)

Bowl	removable, 18 L
------	-----------------

Nominal productivity	HAMBURGER PATTY ~ 1000 pcs/h
----------------------	------------------------------

Standard features

- Made of stainless steel, Delrin® and aluminum
- Manual wire cleaning while the machine is in operation and with locked frontal door
- Transparent methacrylate lid and stainless steel frontal door
- Adjustable hamburger thickness
- NVR device

Shaft	- Single paddle suitable for all cylinders
-------	--

Conveyor belt	40 cm
---------------	-------

Net weight	48 kg
------------	-------

Additional features

- Exchangeable cylinder made in Delrin®, one or two shapes
- Standard conveyor belt
- Fast coupling paddle
- Codified magnetic micro-switches and safety guards to prevent access to moving parts
- Removable paddles, forming cylinder and product feed hopper
- Electric parts into IP55 box

AVAILABLE ACCESSORIES

- Delrin® cylinder hamburger shape \varnothing 90 mm or \varnothing 100 mm or \varnothing 110 mm or \varnothing 125 mm. See "SHAFT" accessory
- Delrin® cylinder "cylindrical meatball" 2 x \varnothing 36 mm
- Delrin® cylinder – shapes/forms to be chosen among the ones available (see HAMBURGER SHAPES page)
- Delrin® cylinder customized shape (under our approval)
- Foot control pedal
- Paper interleaver device (paper not included)
- Special 80 cm length conveyor (instead of standard 40 cm)



HAMBURGER

Max diameter (\varnothing): 120 mm
Max thickness: 23 mm



CYLINDRICAL MEATBALLS

2 x \varnothing 28 - 45 mm (cylindrical meatballs)

CE

SMART



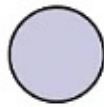


SMART

CONFIGURATIONS - Hamburger shapes

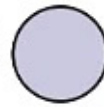
FORME STANDARD | STANDARD SHAPES (*)

FORME SINGOLE SINGLE SHAPES



ø 90
 ø 100
 ø 110
 ø 120 (SMART)
 ø 125 (C/E 653)
 ø 130 (FLEX)
 ø 135 (MAX)

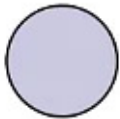
FORME DOPPIE (x 2) DOUBLE SHAPES (x 2)



ø 36

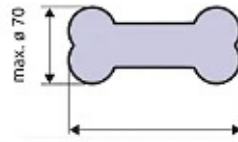
FORME SPECIALI | SPECIAL SHAPES (*)

FORMA TONDO ROUND SHAPE



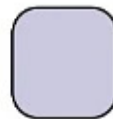
max. ø 89

FORMA OSSO BONE SHAPE



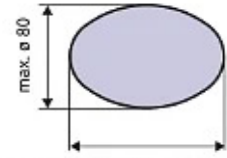
max. ø 120 (SMART); ø 125 (C/E 653); ø 130 (FLEX); ø 135 (MAX)

FORMA QUADRATO SQUARE SHAPE



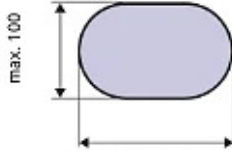
max. ø 120 (SMART); ø 125 (C/E 653); ø 130 (FLEX); ø 135 (MAX)

FORMA ELLISSE ELLIPSE SHAPE



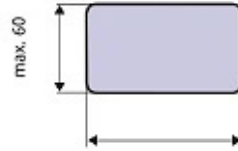
max. ø 120 (SMART); ø 125 (C/E 653); ø 130 (FLEX); ø 135 (MAX)

FORMA OVALE OVAL SHAPE



max. ø 120 (SMART); ø 125 (C/E 653); ø 130 (FLEX); ø 135 (MAX)

FORMA RETTANGOLO RECTANGLE SHAPE



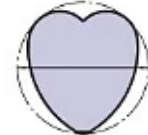
max. ø 120 (SMART); ø 125 (C/E 653); ø 130 (FLEX); ø 135 (MAX)

FORMA FIORE FLOWER SHAPE



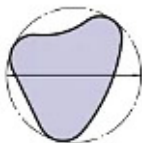
max. ø 120 (SMART); ø 125 (C/E 653); ø 130 (FLEX); ø 135 (MAX)

FORMA CUORE HEART SHAPE



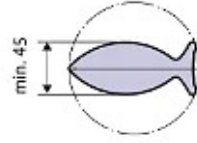
max. ø 120 (SMART); ø 125 (C/E 653); ø 130 (FLEX); ø 135 (MAX)

FORMA COTOLETTA STEAK/CUTLET SHAPE



max. ø 120 (SMART); ø 125 (C/E 653); ø 130 (FLEX); ø 135 (MAX)

FORMA PESCE FISH SHAPE



max. ø 120 (SMART); ø 125 (C/E 653); ø 130 (FLEX); ø 135 (MAX)

FORMA STELLA STAR SHAPE



max. ø 120 (SMART); ø 125 (C/E 653); ø 130 (FLEX); ø 135 (MAX)

BURGER MAN FORMA SHAPE



max. ø 120 (SMART); ø 125 (C/E 653); ø 130 (FLEX); ø 135 (MAX)

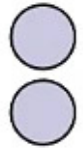
FORME DOPPIE SPECIALI | DOUBLE SPECIAL SHAPES (*)

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



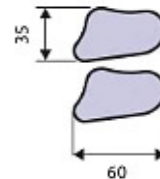
min. ø 36 - max. ø 45

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

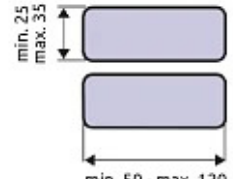


min. ø 25 - max. ø 45

COTOLETTE DOPPIE (x 2) DOUBLE STEAK/CUTLET (x 2)



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



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