FORM-TEK DIVISION

AUTOMATIC HAMBURGER FORMING MACHINES

SMART

laminerva



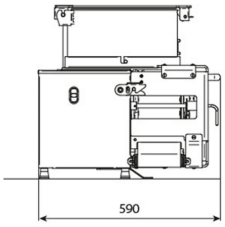
MADE IN ITALY

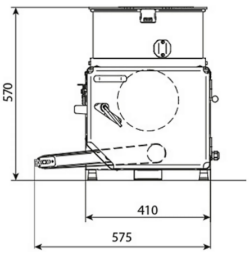
minerva omega GROUP

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 Ø 90 mm or Ø 100 mm or Ø 110 mm or Ø 125 mm. See "SHAFT" accessory
• Delrin® cylinder “cylindrical meatball” 2 x Ø 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 (Ø): 120 mm
Max thickness: 23 mm

CYLINDRICAL MEATBALLS

2 x Ø 28 - 45 mm (cylindrical meatballs)

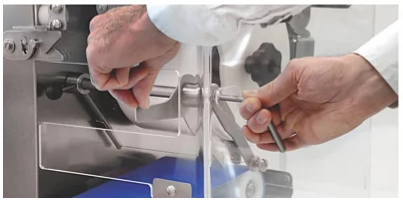
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NR. 9656-A



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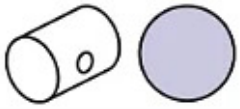


SMART

CONFIGURATIONS - Hamburger shapes

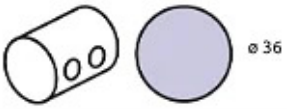
FORME BASE | *CORE SHAPES (*)*

FORME SINGOLE
SINGLE SHAPES



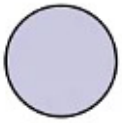
CYL-HAMB	CYL-SHAPE
ø 90	ø 125 (C/E 653)
ø 100	ø 130 (FLEX)
ø 110	ø 135 (MAX)
ø 120 (SMART)	

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



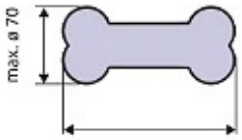
FORME SPECIALI | *SPECIAL SHAPES (*)*

FORMA TONDO
ROUND SHAPE



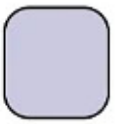
max. ø 89

FORMA OSSO
BONE SHAPE



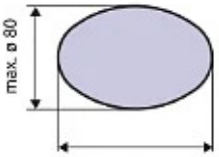
max. ø 120 (SMART); ø 125 (C/E 653); ø 130 (FLEX); ø 135 (MAX)

FORMA QUADRATO
SQUARE SHAPE



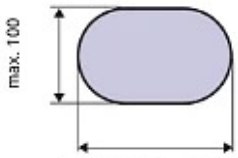
max. ø 120 (SMART); ø 125 (C/E 653); ø 130 (FLEX); ø 135 (MAX)

FORMA ELLISSE
ELLIPSE SHAPE



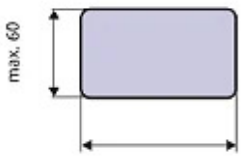
max. ø 120 (SMART); ø 125 (C/E 653); ø 130 (FLEX); ø 135 (MAX)

FORMA OVALE
OVAL SHAPE



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

FORMA RETTANGOLO
RECTANGLE SHAPE



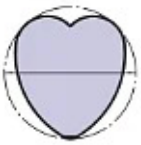
max. ø 120 (SMART); ø 125 (C/E 653); ø 130 (FLEX); ø 135 (MAX)

FORMA FIORE
FLOWER SHAPE



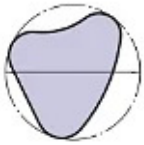
max. ø 120 (SMART); ø 125 (C/E 653); ø 130 (FLEX); ø 135 (MAX)

FORMA CUORE
HEART SHAPE



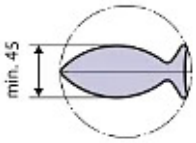
max. ø 120 (SMART); ø 125 (C/E 653); ø 130 (FLEX); ø 135 (MAX)

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)

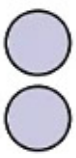
FORME DOPPIE SPECIALI | DOUBLE SPECIAL SHAPES (*)

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



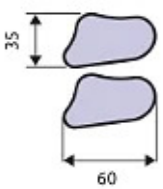
min. ø 36 - max. ø 45

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

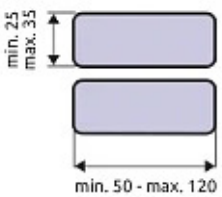


min. ø 25 - max. ø 45

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



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



min. 50 - max. 120

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

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