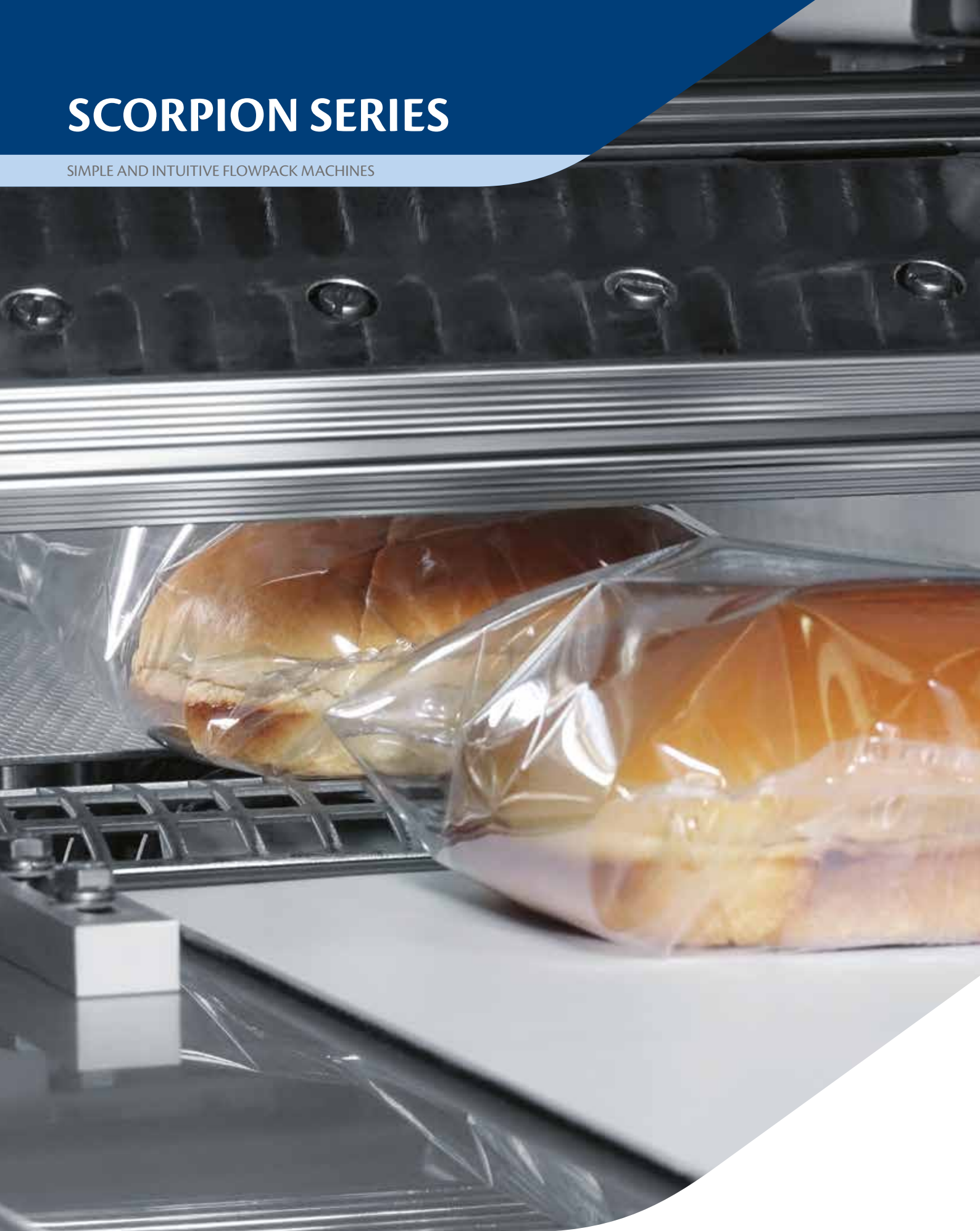


# SCORPION SERIES

SIMPLE AND INTUITIVE FLOWPACK MACHINES



# SCORPION SERIES SIMPLE AND INTUITIVE

SCORPION, THE ENTRY LEVEL FLOW WRAPPING MACHINE WITH BASIC FUNCTIONS, BASED ON ESSENTIAL CONCEPTS, EASY TO BE USED, STEADY AND EFFICIENT.

100% made in Italy, having the reliability and the quality of the materials recognized to all Record's machines, Scorpion series matches essentiality and simplicity, with a simple design that has the purpose to provide easy and maintenance friendly operating.

The solidity of the Scorpion flow wrapping machines grants consistent performance in packaging small and medium size products up to 240 ppm.

Two styles of different types of sealing: Scorpion is available in Top Seal and Bottom Seal versions, according to the main characteristics of food and non-food products.

## KEY FEATURES

- USER FRIENDLY AND EASY MAINTENANCE
- SUITABLE FOR A WIDE RANGE OF PRODUCTS AND PACK SIZES
- TWO DIFFERENT TYPES OF SEALING
- CUSTOMIZABLE SOLUTIONS TO MEET ANY SPECIFIC REQUIREMENTS
- FOOD GRADE BASIC MATERIALS
- OUTPUT: UP TO 240 PPM





# SCORPION SERIES TOP AND BOTTOM SEAL



Infeed conveyor belt



Adjustable folding box



Top sealing unit



Bakery



Biscuits



Produce



Pizza &  
Tortillas



Non food

## SCORPION TS RS - TOP SEAL

The Top Seal version of the Scorpion flow wrapping machine is suitable for irregular and unsupported products, difficult to be pushed and with variable cut-off length. This machine can reach the speed of 100 packs per minute.

The Scorpion TS RS (Top Seal - Rotating Seal) flow wrapping machine is combined

in its standard version, by an infeed conveyor belt that allows the product to be carried through the adjustable folding box. The film, directly unwound from the bottom reel, then is formed into a tube around the product by the folding box, and sealed above by a series of sealing and driving rollers.

The rotating jaws provide a cross seal with central cut, separating the products. The final pack is then conveyed onto the outfeed belt.







Infeed chain conveyor



Bottom sealing unit



Rotating jaws



Bakery



Biscuits



Chocolate &  
Confectionery



Pizza &  
Tortillas



Snacks



Produce



Pharma &  
Medical



Home &  
Personal  
care



Non food

## SCORPION BS RS - BOTTOM SEAL

The Bottom Seal version of the Scorpion flow wrapping machine is suitable for a wide range of regular small and medium size products, easy to carry/push. This machine can reach the speed of 240 packs per minute. The Scorpion BS RS (Bottom Seal - Rotating Seal) flow wrapping machine is combined

in its standard version, by an infeed chain conveyor that allows the product to be easily pushed onto the adjustable folding box. The film, directly unwound from the upper reel, then is formed into a tube by the folding box, and sealed underneath by a series of sealing and driving rollers. The rotating jaws provide

a cross seal with central cut, separating the products. The final pack is then conveyed onto the outfeed belt.



# SCORPION SERIES OPTIONS



## OVERHEAD CONVEYOR

Conveyor system especially suitable for the transfer of unstable or stacked products.



## MISPLACED PHOTOCELL

Photocell useful to avoid waste as it detects when a product is misplaced and stop the sealing jaws in open position letting the product pass through.



## VBL FUNCTION (VARIABLE BAG LENGTH)

Barrier photocell useful to optimize bag length according to the product size, reducing waste of film. Particularly suitable for irregular product sizes.



## AIR GUSSETING

Device suitable to produce a square pack, ideal for products with regular shape.

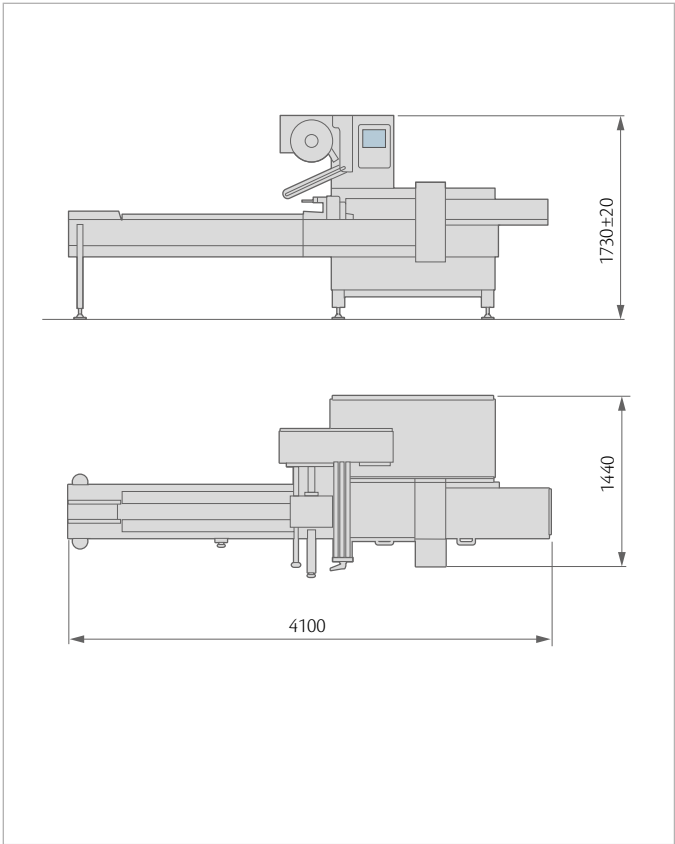


## DRIVEN BARRETTE PRODUCT TRANSFER

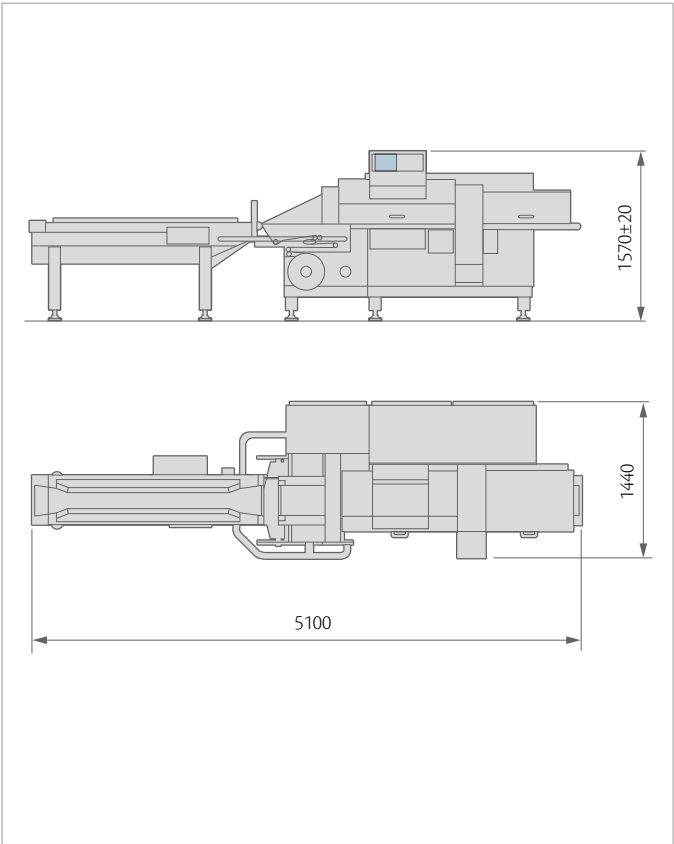
Transfer system through the jaws ideal for heavy, multiple, top-heavy and short products.

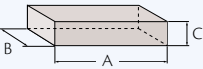
# TECHNICAL DATA

SCORPION BS RS



SCORPION TS RS



		Scorpion BS RS	Scorpion TS RS
Machine speed (ppm max.)		120 (240)	100
<div>Product dimensions (mm max.)</div> <div></div>	A	750	∞
	B	280	280 (355)
	C	120 (160)	100 (220)
Film width (mm max.)		730	730 (930)
Cut-off length (mm max.)		850	∞
Jaws width (mm max.)		350	350 (450)
Film linear speed (m/min.)		35	35

Production output is subjected to the film quality and product characteristics



**Record S.p.A.**

info.record@ima.it • ima.it/foodanddairy

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