



VFFS FORMA

VERTICAL FORM FILL SEAL PACKAGING MACHINE FOR STABILO BAGS WITH 4 SEALS STARTING FROM HEAT SEALABLE FILM REEL

VFFS PACKAGING MACHINE FOR **STABILO BAGS, WITH 4 SEALS**.

STABILO BAGS GUARANTEE EXCELLENT STABILITY AND OPTIMAL USE OF SPACE FOR THE INSERTION OF GRAPHICS AND TEXTS.

FORMA ALSO ALLOWS YOU TO CREATE CUSHION AND SQUARE BOTTOM BAGS, WITH THREE HERMETIC SEALS, STARTING FROM A COIL OF HEAT-SEALING FILM.



APPLICATIONS

COFFEE, BISCUITS, CANDIES, SNACKS, BAKERY PRODUCTS, PASTA, RICE, CHOCOLATE, CONFECTIONARY, PET FOOD, POWDERS.



ADVANTAGES AND BENEFITS

- **ONE ONLY MACHINE** TO PRODUCE STABILO BAGS WITH 4 VERTICAL SEALS AND 2 HORIZONTAL SEALS, PILLOW BAGS WITH 3 SEALS OR SQUARE BOTTOM BAGS.
- **EASE OF USE AND FORMAT CHANGE THANKS** TO THE ADJUSTABLE POSITION OF THE SEALING BARS THAT ALLOWS TO CREATE DIFFERENT BAG SIZES WITHOUT HAVING TO CHANGE THE WHOLE VERTICAL SEALING GROUP COMBINED WITH EACH FORMING TUBE.
- **PNEUMATIC HANDLING** OF HORIZONTAL SEALING BARS TO SIGNIFICANTLY REDUCE OVERALL DIMENSIONS, COSTS AND MAINTENANCE TIMES
- **INTERFACE**
FORMA PACKAGING MACHINE CAN INTERFACE WITH AUTOMATIC FEEDING AND DOSING SYSTEMS MANAGED BY THE SAME TOUCH SCREEN.
- **ROOM SAVING**
BUILT IN DOSING SYSTEM SUPPORT, TO REDUCE THE OVERALL DIMENSIONS.
- PREDISPOSITION SUPPORT CASTLE **PRINTER** WITH TOUCH DISPLAY.

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TECHNICAL FEATURES

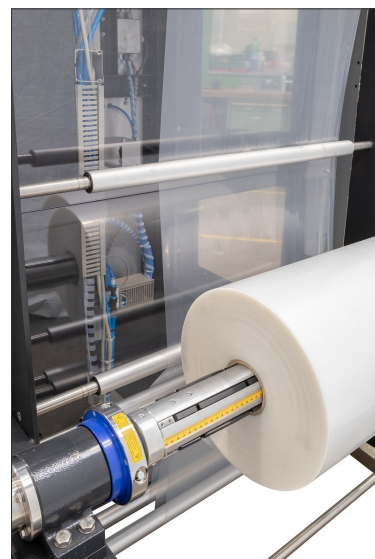
- PAINTED STEEL FRAME
- PRODUCT FLOATING AREAS IN STAINLESS STEEL AISI 304
- MECHANICAL COMPONENTS WITH ANTICORROSION TREATMENT
- ANTI-VIBRATION ADJUSTABLE FEET

HANDLING

- COMPLETE MANAGEMENT BY SIEMENS PLC
- SPEED CONTROL FROM TOUCH SCREEN
- USER FRIENDLY AND EASY FORMAT CHANGE
- PROGRAMMING THROUGH RECIPES FOR AN EFFICIENT PARAMETERS STORAGE
- FILM FEED SERVOMOTOR WITH DRIVE AND SELF-CENTERING BELTS
- ENCODER FOR BAG LENGTH SETTING
- CONTROL PANEL ON MOBILE WALL UNIT

MOTORIZED PNEUMATICAL EXPANDING REEL

UNWINDER SHAFT, COMPLETE WITH METRIC ROW FOR REEL POSITION REFERENCE



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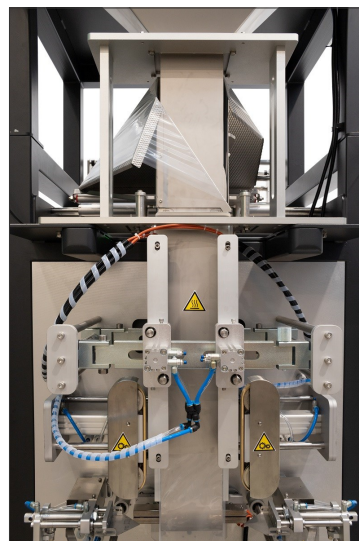
VERTICAL BAR POSITION ADJUSTMENT

ADJUSTABLE POSITION OF THE SEALING BARS TO CREATE DIFFERENT BAG SIZES WITHOUT HAVING TO CHANGE THE WHOLE VERTICAL SEALING GROUP COMBINED WITH EACH FORMING TUBE.



HORIZONTAL SEALING BARS PNEUMATIC HANDLING

PNEUMATIC HANDLING WITH DIRECT CYLINDERS SIGNIFICANTLY REDUCES OVERALL DIMENSIONS, COSTS AND MAINTENANCE TIME.

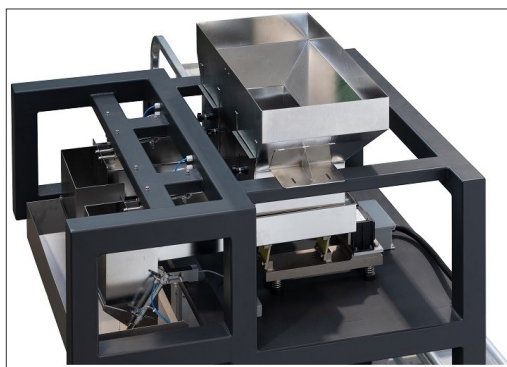


INTERFACE

INTERFACE WITH AUTOMATIC FEEDING AND DOSING SYSTEMS MANAGED BY THE SAME TOUCH SCREEN.

ROOM SAVING

BUILT IN DOSING SYSTEM SUPPORT, TO REDUCE THE OVERALL DIMENSIONS.



PRINTER

GANDUS FORMA IS DESIGNED WITH PREDISPOSITION SUPPORT CASTLE PRINTER WITH TOUCH DISPLAY.



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TECHNICAL FEATURES	VFFS FORMA
KIND OF BAGS	STABILO BAGS 4 VERTICAL SEALS AND 2 HORIZONTAL SEALS THREE SEALS, CUSHION OR SQUARE BOTTOM
MAX REEL WIDTH	MM 640 (3 SEALS CUSHION BAGS) - MM 520 (4 SEALS BAGS)
MIN./MAX REEL DIAMETER	MM 76 / MM 300
MAX PACK HEIGHT	MM 490
MAX PACK WIDTH	MM 192 FOR STABILO BAG, MM 300 MM FOR CUSHION BAG
MECHANICAL OUTPUT	UP TO 35 BAGS/MIN (THIS SPEED IS ONLY A NOMINAL VALUE AND IT DEPENDS ON KIND OF MATERIAL AND PACK LENGTH)
VOLTAGE	400 V 3 PH+N
MAX INSTALLED ABSORPTION	7.5 kW (+ 1.5kW WITH DOSING SYSTEM DPCV-2T)
POWER SUPPLY	380—440—60 Hz
AIR	18 LT/CYCLE (FOR 4 SEALS) + 2 LT/CYCLE WITH DPCV-2T 6-7BAR