



### SPECIFICATIONS

		VTI 440	VTI 460
MACHINE SPEED		Up to 100 packs/min.	Up to 60 packs/min.
PACK DIMENSIONS	Length	50 - 480 mm. / 2"-18.8" (Up to 850 mm. / 33.4" with double pull)	
	Width	80 - 400 mm. / 3"-15.7"	150 - 600 mm. / 7 6"-26.6"
SEALABLE FILMS		LDPE, MOPP, PP Cast, BOPP and Laminated	
MAXIMUM FILM WIDTH		850 mm. / 33.4"	1250 mm. / 49.2"
MAXIMUM FILM ROLL DIAMETER		550 mm. / 21"	550 mm. / 21"
CORE DIAMETER		76 mm. / 3"	76 mm. / 3"
MAX. PRESSURE ON HORIZONTAL JAWS		6.500 Nw	10.000 Nw
OPERATING TEMPERATURE		From 0°C to 40°C	
ELECTRICAL SPECIFICATIONS	Voltage	230 / 400 V. triphase + N + T - 50/60 hz. +/-10%	
	Consumption	6 kVA. / 230-400 V.	8 kVA. / 230-400 V.
AIR CONSUMPTION		0,8 NI/cycle (6 bar)	1,2 NI/cycle (6 bar)
NOISE LEVEL		Under 80 db	
APROXIMATE WEIGHT		1.000 kg.	1.400kg.
DIMENSIONS (AxBxC)		2200 mm. x 1569 mm. x 1905 mm. / 86.6"x 61.7"x 75"	2700 mm. x 1955 mm. x 2521 mm. / 106.2"x 77"x 99.2"

ULMA reserves the right to change the specifications without prior notice.



### ULMA Packaging

Thanks to 50 years' experience, we are a worldwide reference in the design and manufacturing of high-technology packaging equipment and systems.

50 years of progressing, innovating and perfecting our technology and services. A wide network at your service to offer you solutions all over the world and to give full satisfaction to anyone who places his trust in us.

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VTI 400  
 Vertical

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# Vertical wrapping machine



VTI 400 machine is an intermittent vertical form fill and seal machine for packing many types of products.

The main characteristic of the machine is the flexibility and versatility to produce a wide range of types and dimensions of packs and the ability to focus on food or non-food applications.

The design has been focused on having a robust, reliable and intuitive machine, using for that purpose mechanical drives commanded by AC motors, the latest generation of electrical components, and an industrial PC with a friendly usable touch screen with icons.

Additionally, the machine is integrated by a wide range of options depending on the product and customer requirements, always guaranteeing the optimal solution.

## TECHNICAL CHARACTERISTICS

- ▶ A.C. driven cross seal jaw.
- ▶ Pulling belts driven by A.C. motor and universal joints.
- ▶ Closed structure frame construction.
- ▶ One piece film former.
- ▶ Industrial PC with touch screen (B&R 5").
- ▶ Capacity to program data for 100 items.
- ▶ Machine functions integrated in the screen.
- ▶ Automatic detection of faults in the sealing temperatures and air pressure of the machine, guaranteeing good sealing all time.
- ▶ Key controlled access to different operator levels.
- ▶ Horizontal seal obstruction detection.
- ▶ Automatic detection for the end of film roll.
- ▶ Motorized centering of film roll holders.
- ▶ Easy interface with peripheral equipment.
- ▶ Designed and manufactured in accordance with the (98/37/CEE) Safety regulations.
- ▶ LAN Ethernet connection.

## MAIN OPTIONAL ELEMENTS

- ▶ Stainless steel version.
- ▶ 45° inclined version.
- ▶ Left hand cabinet mounting to allow for dual machine loading.
- ▶ Film splicing table to facilitate quick roll changes.
- ▶ Printed film registration system.
- ▶ Gas injection system for modified atmosphere packaging.
- ▶ Vacuum belt film feed system.
- ▶ Special PE jaws, for high speed applications.
- ▶ Ultrasonic seal jaws.
- ▶ Motorised film tracking + film tension control.
- ▶ Automatic self-centering film roll.
- ▶ Static eliminators.
- ▶ Bag vibrator to settle the product.
- ▶ Flat bottom package with center or side seal.
- ▶ Special easy open knife shapes.
- ▶ Strings or double bag.
- ▶ Eurolock and handle punching systems.
- ▶ MODEM connection, ONLINE analyse.
- ▶ Coders, labellers.
- ▶ Product discharge belts.
- ▶ Zipper dispenser.
- ▶ Integrated clipping unit.

# VTI 400



Pillow pack: Film BOPP, Laminated or Polyethylene



Eurolock or handle: Film BOPP, Laminated or Polyethylene



Pillow pack: reclosable with zipper



Pillow pack with gusset: Film BOPP, Laminated or Polyethylene



Flat bottom pack with central or side seal: Film BOPP, Laminated



Flat bottom pack with 4 edge seal: Film BOPP, Laminated



Pillow pack: reclosable with clip



Stable base "Gusseted bottom"