

ERGONOMIC HANDLING OF FILM ROLLS IN THE PACKAGING INDUSTRY

- Hygienic innovative design
- Resistant chassis
- Robust and durable structure
- Easy to handle

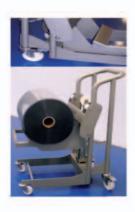
his innovative trolley has been designed and manufactured by ULMA Inoxtruck to make the hard task of replacing the film rolls of the wrapping/packaging machines more ergonomic.

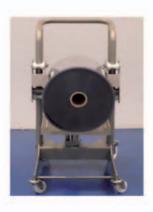
A quick lifting hydraulic system makes bottom roll replacement a quick and ergonomic operation reducing time and high cost backaches.













Hygienic Innovative Design

The hygienic design and the rustless materials used make this trolley a life lasting equipment. The only thing to be done to mantain its original appearance and performance is to clean it frequently.

Robust and Easy Handling Trolley

The height and dimensions of the grabbing structure has been ergonomically designed to guarantee optimum driving of the trolley. The drive wheels with brakes make the loading and unloading of the rolls a safe operation.

100% Stainless Steel

All the parts including chassis, carriage and hydraulic system have been made in stainless steel AISI 304L (316L optional).

Front and Side Roll Handling

The lifting carriage has been designed to allow carrying rolls for front or side roll replacement.

Two plates with an easy and quick fixing system makes possible to fit rolls with different diameters both width and lengthwise.



	Characteristics			
1.1 1.2 1.4 1.5 1.6 1.10 1.11 1.12		Q c	kg mm kg	ULMA Inoxtruck MRS400 Manual 400 400 AISI 304L AISI 304L 45
	Roll			
2.11 2.22 2.33	Width		mm mm kg	600 720 400
	Wheels and Drive Train			
3.1 3.2 3.3 3.5 3.6 3.7	Tyres: P=Polyurethane, PA=Poliamyde (nylon), Vul=Vulkollan, drive/load side Tyre dimensions, drive side Tyre dimensions, load side Number of wheels, drive/load side (x=driven) Track width (center of tyres), drive side Track width (center of tyres), load side	b10 b11	mm mm	PA/PA 125 X 40 80 X 30 2/2 480 480
	Dimensions			
4.15b 4.19 4.21 4.25 4.32 4.34a	Lift height Height of handgrip Fork height, fully lowered Fork height, fully extended Overall lenght Overall width Outside width over forks (minimum/maximum) Ground clearance at center of wheelbase (forks lowered) Working aisle width (Ast) load Turning circle radius	h3 h14 h13 h12 l1 b1 b5 m2 Ast Wa	mm mm mm mm mm mm mm mm	450 1100 135 590 890 585 550 50 1270 535

ULMA Inoxtruck's products are constantly improving.
Because of this reason, some materials, options and specifications can be changed

Options

