

SPOTLESS IN RECORD TIME

with pressurized water

Cleaned and ready to pack in seconds.

Its simplicity, strength, exceptional watertightness and low cost make this machine a true "revolution" in its segment.

Very low maintenance

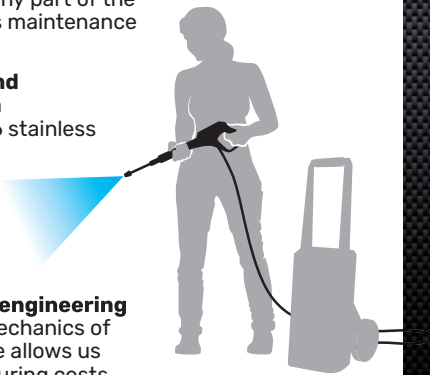
The studied simplicity of its design, open, without corners and with the right mechanics, allows easy access to any part of the machine, facilitating its maintenance and cleaning.

Robust, watertight and resistant to oxidation

Built entirely in AISI 316 stainless steel and its IP 66 watertightness allow the use of pressurized water for cleaning with total peace of mind.

Affordable advanced engineering

The simplicity of the mechanics of this packaging machine allows us to reduce its manufacturing costs without sacrificing the R&D and performance that characterize all our machines.



Its accessibility and easy cleaning reduce downtime when changing the type of bag or product to be packaged, increasing productivity.

LEADERS IN THE MANUFACTURE OF VERTICAL PACKAGING MACHINERY

WE DESIGN, DEVELOP AND MANUFACTURE MACHINES, ACCESSORIES AND SUPPLIES

ADAPTABLE TO ALL TYPES OF PRODUCTS

A LARGE RANGE OF OPTIONAL EQUIPMENT AVAILABLE

MAXIMUM QUALITY OF FINISHING GUARANTEED

COMPONENTS SUPPLIED BY THE WORLD'S LEADING BRANDS

OWN R & D DEPARTMENT

CUSTOMISED SOLUTIONS

100% IRTA DEVELOPMENT

INSTALLATION OF ENTIRE PACKAGING LINES

TURN-KEY PROJECTS



TR

VERTICAL MULTIFORMAT PACKAGING UNIT

WATERTIGHTNESS IP66
CLEANED WITH PRESSURIZED WATER



SPECIALLY DESIGNED FOR ALL TYPES OF FROZEN PRODUCTS



TDI Packsys

TDI Packsys is a premier provider of inspection solutions and packaging automation systems. Our expert team is dedicated to delivering state-of-the-art solutions that meet your budget.



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SIMPLIFIED AND COMPACT ENGINEERING AT A VERY AFFORDABLE PRICE

HIGH PERFORMANCE LOW MAINTENANCE

UP TO 150 p.p.m. EVEN IN THE WORST HUMIDITY OR LOW TEMPERATURE CONDITIONS.
SIMPLICITY, IP 66 SEALING AND 316 STAINLESS STEEL FOR FAST AND EFFICIENT CLEANING WITHOUT OXIDATION

QUICK FORMAT CHANGE FROM THE CONTROL PANEL



SPANISH ENGINEERING AND MANUFACTURING, GUARANTEE OF HIGH COMPETITIVENESS

Thanks to its simplicity, its compact size, its bagging speed and its extreme resistance, even in conditions of extreme low temperatures and high humidity, the IRTA TR supports long and hard-working days, requiring very little maintenance.



Change package sizes in **less than 10 minutes** without the need for accessories.

All **parameters are preconfigured** in the machine software. Automatic setup.

MULTIFORMAT PACKAGING UNIT

TR

Yes, designed for frozen food, but bag any product!



Pillow Pack



Block Bottom

DIMENSIONS

Adjustable width
80 mm - 350 mm

Adjustable length
100 mm - 500 mm



STANDARD FEATURES

STANDARD FEATURES	IRTA TR
Finishes	Stainless steel AISI 316
Maximum Performance	150 Cycles/min.
Power consumption (Max. rated value)	8 KVA
Connection to network	230 / 400 Vca
Type of protection	IP 66
Servomotors	Rockwell
Pneumatics	SMC
Vacuum pump	Becker
Air consumption	15 NI / Cycle
Motorized film unwinder with display-controlled film tension adj	Yes
Automatic self-centering of the reel, "Antitracking".	Yes
Fast reel change	Yes
Printed film centering system	Yes
Management of movements and field elements	Bus Ethernet
Axis control. Implemented Motion functions	Yes
Temperature, time and welding pressure settings	Yes
Reel. Width / Diameter max.	750 / 450 mm
Reel mandrel	75 mm
Film trawling	Vacuum belts
End of film notice	Yes
Quick and easy change of all parameters	Yes
Colour touchscreen display	10"
Interface languages	ES / ENG / DE / FR

SPECIALLY DESIGNED FOR THE PACKAGING OF ALL TYPES OF FROZEN PRODUCTS



SEMI-FINISHED PRODUCTS



Fish



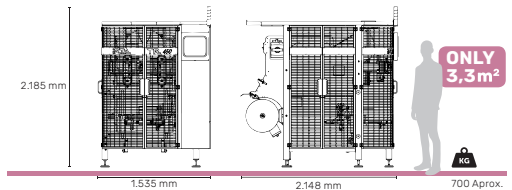
Meat



Vegetables



Fruits



EXPANSION KITS

- Modified Atmosphere Injection
- Impulse weld jaws
- Elimination of static electricity in film
- Bag vibrator
- Block bottom or Gusseted
- Euro-lock / Eurohole
- Encoders – possibility of double encoder
- Product evacuation conveyors
- Ethernet LAN connection



STANDARD

END-OF-FILM WARNING AND CONNECTION TABLE FOR FAST REEL CHANGE



We manufacture custom-made solutions

Contact our R&D&I department and tell us about your needs.

