SPOTLESS IN RECORD TIME

with pressurized water

Cleaned and ready to pack in seconds.

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

SPOTLESS IN RECORD TIME

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

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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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**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**

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.

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**MULTI-FORMAT PACKAGING UNIT**

**TR**

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

**DIMENSIONS**

- Adjustable width: 80 mm - 350 mm
- Adjustable length: 100 mm - 500 mm

**STANDARD FEATURES**

- 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 Nl / Cycle
- Motorized film unwinder with display-controlled film tension adjustment: Yes
- Automatic self-centering of the reel, “Anti-tracking”: 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 tawling: 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

**EXPANSION KITS**

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

**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

**WE ACCEPT**

- Biodegradable products
- Compostables
- Recyclables

**SPECIAL DESIGN FOR THE PACKAGING OF ALL TYPES OF FROZEN PRODUCTS**

- SPECIALLY DESIGNED FOR THE PACKAGING OF ALL TYPES OF FROZEN PRODUCTS

**SPANISH ENGINEERING AND MANUFACTURING, GUARANTEE OF HIGH COMPETITIVENESS**

**HIGH PERFORMANCE LOW MAINTENANCE**

**SIMPLIFIED AND COMPACT ENGINEERING AT A VERY AFFORDABLE PRICE**