

**IRTA**  
GROUP

## LEADERS IN THE MANUFACTURE OF VERTICAL PACKAGING MACHINERY

WE DESIGN, DEVELOP AND MANUFACTURE  
MACHINERY, ACCESSORIES AND COMPLEMENTS

ADAPTABLE TO ANY KIND OF PRODUCT

VAST RANGE OF OPTIONAL EQUIPMENT AVAILABLE

MAXIMUM FINISH QUALITY GUARANTEED

COMPONENTS FROM LEADING WORLDWIDE MAKES

OWN R&D&I DEPARTMENT

MADE-TO-MEASURE SOLUTIONS

100% OWN DEVELOPMENTS

INSTALLATION OF COMPLETE PACKING LINES

TURN-KEY PROJECTS



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## DS25-IR100

DOSIFIER UNIT  
WITH INTERNAL SCREW MECHANISM

## HIGH SPEED, PRECISION LIFTING AND DOSING



### IRTA Group Packaging

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SPECIALLY DESIGNED  
FOR POWDERED PRODUCTS

FLOUR MIXTURES, INSTANT DRINKS, COCOA POWDER,  
GROUND COFFEE, GROUND SPICES...

# FOR ALL TYPES OF POWDERED PRODUCTS



## EASY ACCESS

The side opening of the DS25-IR100 dosing hopper allows easy access to the inside of the hopper to facilitate cleaning and maintenance.

INTERNAL SCREW DOSING UNIT

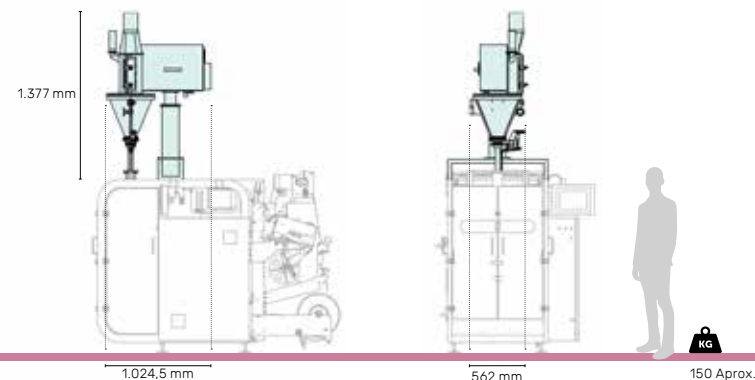
## DS25-IR100

High speed,  
precision dosifying unit

SERVO-DRIVEN  
VERTICAL MEASURING SYSTEM

### Characteristics of the Dosifying Unit

- Hopper with fold-out front and polished interior to facilitate cleaning.
- Feeding screw and servo-driven (4Kw with reducer) vertical measuring, specially designed for high precision, high speed and greater weighing stability.
- 25 litre capacity hopper.
- Pre-hopper level sensor outside the cistern.
- Product remover.
- Spindle auger.
- 300 mm displacement up/down.



### TECHNICAL CHARACTERISTICS

	<b>DS25-IR100</b>
Finish	Stainless Steel
Maximum output	60 Cycles/min.
Energy consumption	3,2 Kva
Power	4 Kw
Mains voltage	230 / 400 v
Frequency	50 Hz
Capacity	25 litres
Servomotors	Rockwell
Movement management and field elements	Bus Ethernet IP
Control over shafts with implemented motion function	Yes



### We manufacture to measure

Contact our R+D Department and tell us what you need.

