



DS25-IR100 + ES20-H100
MAKE THE MOST OF YOUR INVESTMENT. INCREASE RETURNS.

Making the production line easier

Without additional structures

Although they can work separately, the ES20-H100 Lifting Unit in combination with the DS25-IR100 Dosifier form the perfect duo when it comes to packing powdered products making it easy to lift the product from the level of the packaging machine to the dosifier up above it.

Unlimited mobility

Thanks to its wheels, the ES20-H100 Lifting Unit can be moved to wherever it is needed so that one unit can feed different machines as need be.

Enclosed workings

The lifting, dosing and packaging of powdered products is totally enclosed ensuring that stoppages for cleaning and maintenance are kept at a minimum and product loss too.



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 ES20-H100

DOSIFIER + LIFTING UNIT
 WITH INTERNAL SCREW MECHANISM

HIGH SPEED, PRECISION LIFTING AND DOSING



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 LIFTING UNIT

ES20-H100

Lifting to the dosing hopper



SPECIALLY DESIGNED FOR POWDERED PRODUCTS
UNLOADED AT THE LEVEL OF THE MACHINE

Characteristics of the Extractor

- Breaker dosing device.
- 750 litre storage Hopper.
- Lid with Ø 300 mm intake mouth for big bag feed.
- Ø 1,200 – 800 mm conical shape, 1,150 mm tall.
- 50x50 mm protective mesh.

Central hub with rotating blades

- Flange-mounted motor.
- Outflow unit.
- External tube.
- Treated stainless steel screw.
- Admission probe.
- Discharge plate.
- Electrical panel, operations and timing with the packaging machine.

MAXIMUM MOBILITY



The wheels allow the lifting unit to be moved around the packaging unit even when it is operating. Its turning circle, as with the rest of our machines, is totally customizable.



INTERNAL SCREW DOSING UNIT

DS25-IR100

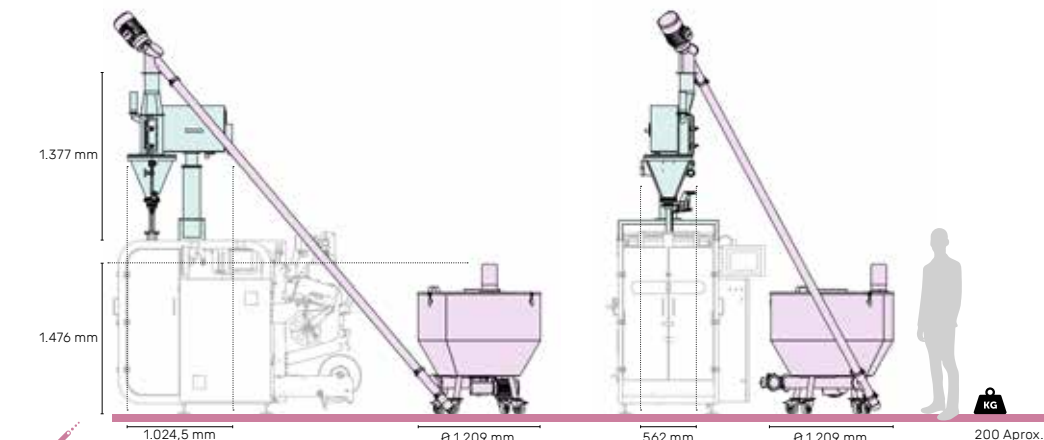
High speed, precision dosifying unit



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

	DS25-IR100	ES20-H100
Finish	Stainless Steel	Stainless Steel
Maximum output	60 Cycles/min.	—
Energy consumption	3,2 Kva	4 Kva
Power	4 Kw	5 Kw
Mains voltage	230 / 400 v	230 / 400 v
Frequency	50 Hz	50 Hz
Capacity	25 litres	240 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.

