

Automatic packaging system APS - 530 S - IP100H

Compact solution for producing and packaging of dry ice pellets.



Standard dry ice pellets
1.5 mm / 3 mm/16 mm



Automatic film
unwinding system



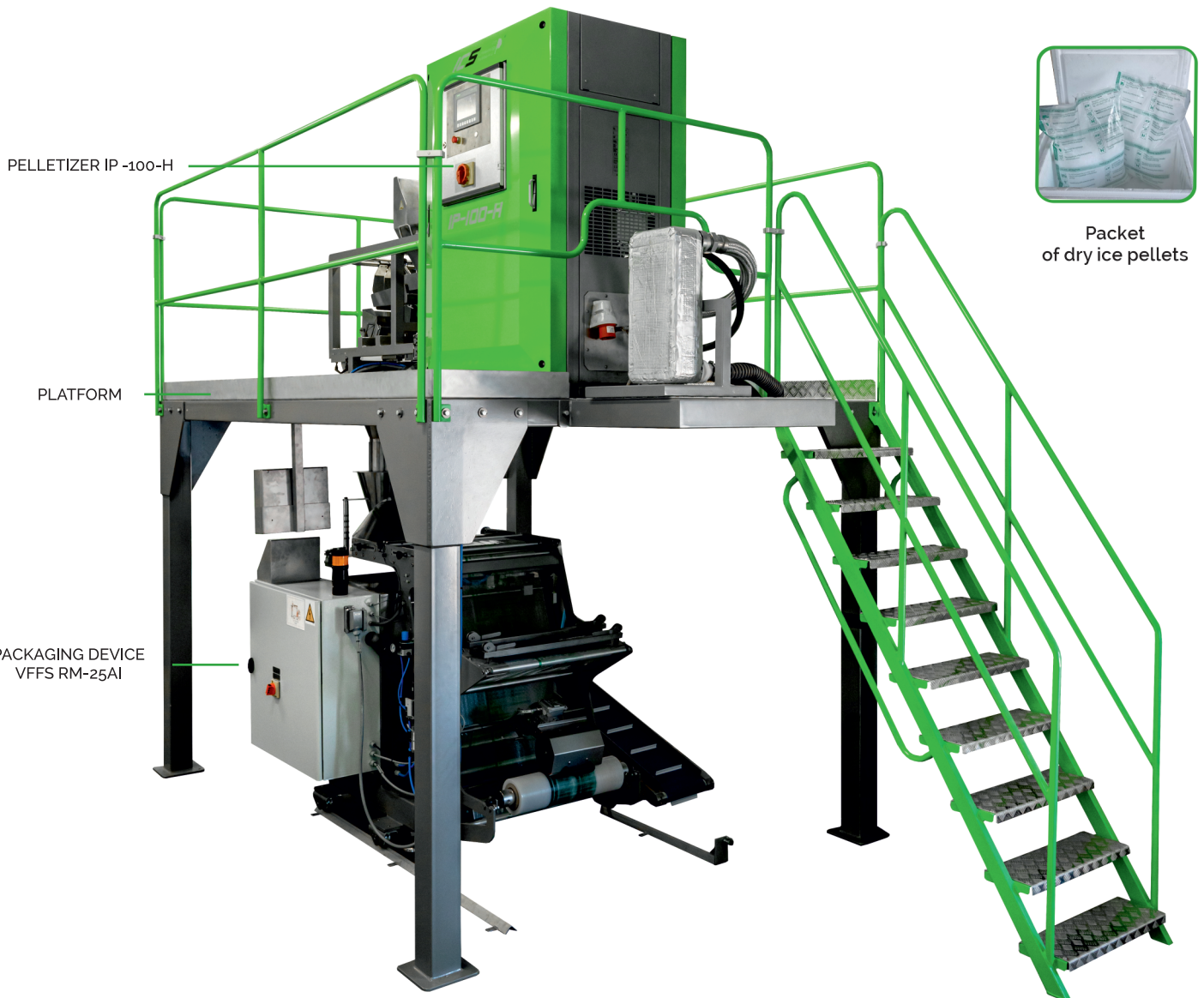
Mobility
Rails on packaging system



SICK sensor
for constant film tension



10" color HMI panel
with 100 programs



Packet
of dry ice pellets



Development



Manufacturing



Maintenance
and Repair



Training

Characteristics

Compact solution for producing and packaging of dry ice pellets. Automatic packaging system consist from Pelletizer IP-100-H, 1 head linear weigher with vibration product doosing system, Vertical Form Seal Machine ICS - RM 25, Platform for the weigher and Pelletizer and Outtake conveyor ICS - RC-25. The intended filling quantity is from 0,5kg to 1 kg. PLC controller is Allen Bradley®.

10" color HMI with easy programing, statistics (accuracy, number of drops etc.) visualization, input/outputs diagnostic. Bag lenght size setting is changed via operator's panel, no need of changing forming tube. Forming tube is for weight bag 250 mm. Everything different width requires a new forming tube.

Setting is changed via HMI panel, there is possible to pre-set for 100 programs.

Device is equipped with automatic film unwinding system with stretching bar equipped with SICK sensor for constant film tension and detecting end. The packaging system is on rails, which enables the mobility and multifunctionality of the entire assembly. Contact parts are made of stainless steel.

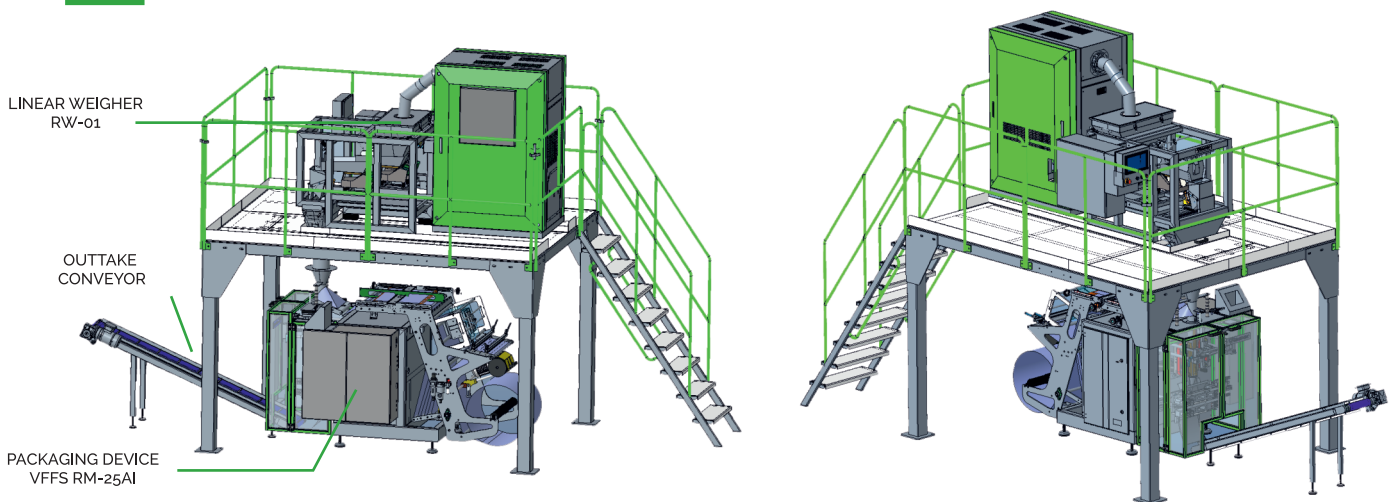
Output conveyor - belt width 250mm and length 2000mm.

Automatic packaging system is delivered with a one roll of packaging film which is needed for installation.

Technical specifications

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|--|---|--|
| <ul style="list-style-type: none"> ■ Dimensions:
5 800 x 2 400 x 3 600 mm | <ul style="list-style-type: none"> ■ Bag size (W x L)
250x max. 300 mm | <ul style="list-style-type: none"> ■ Power consumption
Packaging Device 7,2 kW
Pelletizer 7,5 kW |
| <ul style="list-style-type: none"> ■ Performance (kg/h): 120 | <ul style="list-style-type: none"> ■ Tolerance max.
+/- 3% | <ul style="list-style-type: none"> ■ Cycle time
up to 8 pouches per min. |
| <ul style="list-style-type: none"> ■ Max. foil width: 530 mm
Max. foil OD: 530 mm | <ul style="list-style-type: none"> ■ Power supply:
400V/50-60Hz/32 A
CEE-6h/IEC 60309 | |

APS - 530 S - IP100H



Package contents

- | | |
|--|---|
| <ul style="list-style-type: none"> ■ Pelletizer IP-100-H | <ul style="list-style-type: none"> ■ Vertical Form Seal Machine
ICS - RM 25 |
| <ul style="list-style-type: none"> ■ 1 Head linear weigher
with vibration product doosing system | <ul style="list-style-type: none"> ■ Platform for the weigher
and Pelletizer and Outtake conveyor ICS - RC - 25 |



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