



SD



SQUARE DRYER SD

C2M
CONCEPT 

THE TRADITIONAL DRYER

For many years, the deck dryer has been recognised as **a simple and efficient way of drying nuts**. The fruit moves down the tiers as the drying process progresses (2 to 4 tiers). The first tier has a **vibrating bottom**, while the others have a **manually operated flap system**.

To empty the dryer, simply activate the vibrating bottom and open the flaps. This dryer has the particularity of having a **vibrating bottom with a slope of 10°** (originally 5°) which simplifies and increases the flow of the draining.

The epoxy painted tubular panels and the Galva sheet metal used make our dryer **a robust and long-lasting model**. In addition, it allows for **a faster and simplified assembly time**.



Vibrating bottom with a 10° slope to facilitate emptying



Several drying turbines are available depending on the size of the dryer and the number of stages chosen



The addition of an equalizer (2 or 4 strands) will avoid you to level your fruits manually



Electrically operated conveyor filling hatches with an automatic equalizer start option



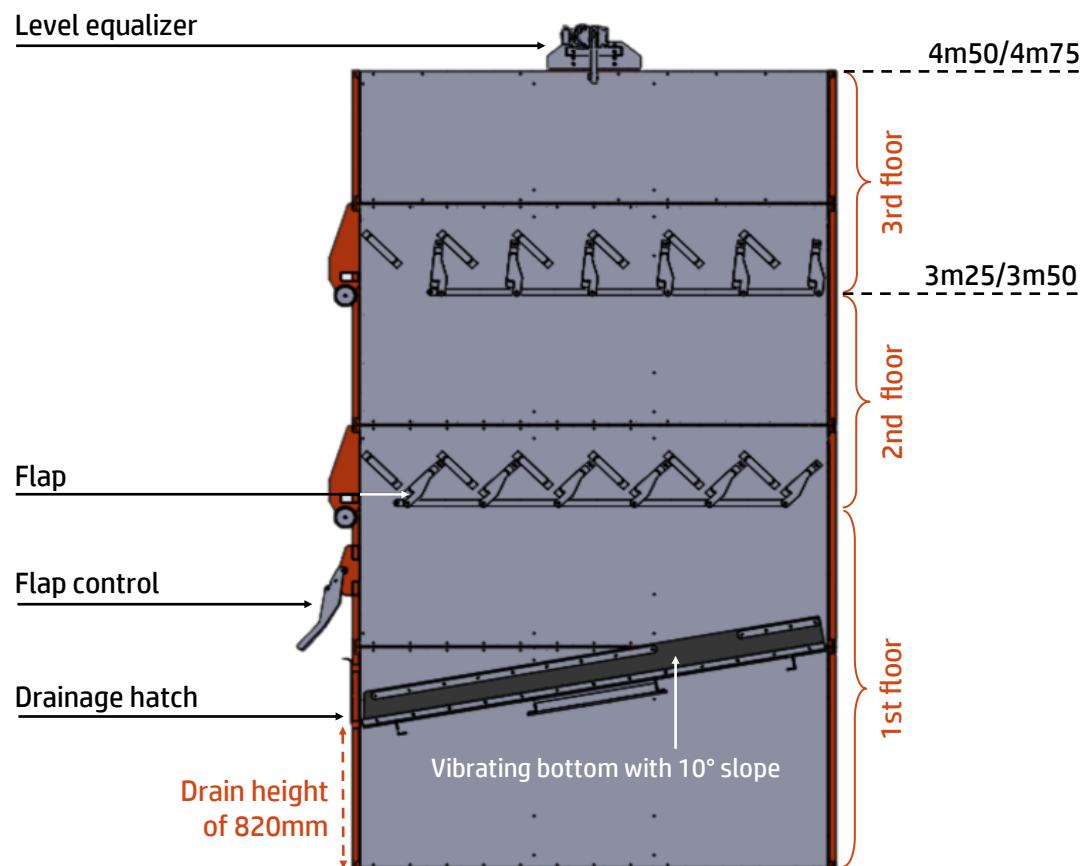
Optional automatic dryer fill stop system



Top floor access railing for maintenance and control of the dryers

A SIMPLE AND EFFECTIVE SYSTEM

TECHNICAL CHARACTERISTICS



VOLUME / FLOOR	5m ³ (2.5x2.5) or 9m ³ (3x3)
VENTILATION POWER	From 3 to 7,5Kw
REQUIRED HEATING CAPACITY OF THE BURNER	From 40 to 140Kw/h
DELIVERY	Delivered as a kit to be assembled yourself

OPTIONS

Burner (see table below)

Equalizer (2 or 4 strands)

Automatic filling systems

Access railing

Assembly by our team

Total height of the dryer depending on size and number of floors

Dryer 2m50 x 2m50

2 floors : 3m25
3 floors : 4m50
4 floors : 5m75

Dryer 3m x 3m

2 floors : 3m50
3 floors : 4m75
4 floors : 6m

CHARACTERISTICS OF BURNERS



	VENTILATION	POWER	BURNER POWER
H3	Helical	3	Up to 53kW/h
H4	Helical	4	Up to 73kW/h
H5.5	Helical	5.5	Up to 73kW/h
C4	Centrifugal	4	Up to 70kW/h
C5.5	Centrifugal	5.5	Up to 90kW/h
C7.5	Centrifugal	7.5	Up to 140kW/h

CONTACT



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