

# K-Dense

Automatic filling table for dosing pasty products



**The K-Dense is an automatic filler equipped with :**

- A CDA  $\varnothing 40''$  (1000mm) rotary table controlled by a touch screen, on a 304 stainless steel frame
- A watertight 304 stainless steel electrical box
- An automatic drip tray system
- A touch screen
- Machine complies with CE standards

## Available options

- A gear pump
- Fill Up Pump
- Piston pump
- 316 stainless steel hopper

*Before placing an order, we can carry out tests free of charge to ensure the feasibility of your project. Do not hesitate to contact us!*

## Limits of the K Dense

- Liquid products (such as water)

## Technical characteristics K-Dense

APPROXIMATE MASS (KG)	250 kg (depending option)
DIMENSIONS (WITH FRAME)	1200 mm in width 1350 mm in height 1350 mm of depth
POWER CONSUMPTION	1 kW
SUPPLY VOLTAGE	220 V mono
FREQUENCY	~ 50 Hz 16 A
CONTROL	by digital display
IDEAL OPERATING TEMPERATURE	from 50°F to 90°F (10°C to 30°C)

**Please note that this machine requires an electrical and pneumatic power supply**

## Technical focus n°1

### *PNEUMATIC / ELECTRICAL CONNECTION*

Pneumatic connection: 1 air connection on pressure gauge - Under 6 bars constant (Hose to be provided  $\emptyset$  Int/Ext = 8/10 mm).

Electrical connection: 1 Cable 220 volts - length 6 meters - Domestic socket.

## Technical Focus n°2

### *DIGITAL DISPLAY*

The color touch screen allows easy adjustment of several parameters such as:

- Dose setting
- A production counter

## Technical Focus n°3

### *PISTON DOSING*

Piston dosing is generally used for packaging liquid to dense products or products with pieces in suspension. Using a suction system, the product is introduced into the dosing chamber of the piston. When the preset quantity has been reached, the piston pushes the product towards the valve and then towards the dosing head.

