

## *Pneumatic System Packaging Machine Concord 5*



The latest German technology has been used to manufacture this industrial line, such as the compressed air systems, drive and control sensors, and optical sensors, in order to provide good performance, high speed and continuity of work for 24/7. It is equipped for the purpose of packing the (legumes, beans, sugar, rice, and bulgur).

### **Filling system:**

- The volumetric packing device in this model is designed to be suitable for packing all kinds of legumes, rice and sugar.
- The packing device in this machine is made entirely of food grade stainless steel 304.
- It is equipped with six telescopic cups (measures) that made of food poly amide with mechanical gates (German model) that can be adjusted and calibrated.
- The tank is equipped with a vision hole for the purpose of controlling the quantity of the materials inside the tank, in addition to a sensor to monitor the crossing of the materials.
- The device is equipped with a 750 watt engine + a gearbox made in Italy by VARVEL brand.
- The machine is equipped with an LS Brand inverter for speed control and engine driving.
- The device is equipped with magnetic sensors made in Germany by SICK to monitor the operation of rotating and stopping.
- Weight accuracy (1 kg-5 kg). The process of adjusting and calibrating weight is easy and simple.

**Technical Specification:**

Filling system	Volumetric 6 cups
Products	all Kinds of grains , legumes , sugar and rice
Working System	Penumatic
Weight accuracy	5 – 10 g
Weight range	1 – 5 kg
Bag width	160 – 300 mm
Control system	PLC System LS Brand High Speed
Control screen	LDC touch colored screen LS Brand with three languages
Packing speed	7 – 14 bags/min
Packing material	OOP , CPP , PET , all but PE
Gear box	VARVEL brand-ITALY
Motors	CAMAK brand -TURKEY
Electric parts	SCHNDIDER , LS , AUTONICS , SICK
Electricity	380 V , 50 HZ
Power requirements	8 KW / 15 A

<b>Dimensions</b>	
Length	9 m
Display	1.60 m
Height	3.70 m