

## *Mechanical System Packaging Machine – M1*



The latest German technology has been used to manufacture this industrial line, 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 Bulgar).

### **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 (200g-1kg)
- 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	Mechanic
Weight accuracy	2 - 10 g
Weight range	200 - 1000 g
Bag width	70 - 200 mm
Control system	PLC System LS Brand High Speed
Control screen	LDC touch colored screen LS Brand with three languages
Packing speed	40 - 60 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 / 17A

<b>Dimensions</b>	
Length	7.20 m
Display	1.50 m
Height	3.40 m