

## *Weight System Packaging Machine Concord 14 – D*



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 (chips, snacks, popcorn, nuts, legumes, and macaroni).

### **Filling Group:**

- The weighing machine is equipped with 14 modern and advanced scales (Smart Collection System). Q 2
- The weighting system operates from (1) to (1000) grams, taking into account the volumetric mass of the material.
- The capacity of each scale-pan is 1.5 liter.
- The control system is provided by a three-languages 10 inch color touch screen.
- Can save 99 different programs.
- The program is simple and easy to adjust and calibrate.
- Equipped with an automatic or manual zeroing system.
- The ability to control the speed of opening and closing the scale-pans according to the nature of the product to be filled.
- Equipped with a comprehensive testing system for all scale movements.
- The filling tank is equipped with an automatic feeder system (photocell) to control the feeding line.
- Equipped with a central circular loader.
- Equipped with 14 horizontal vibrators that can be adjusted and calibrated accurately.
- Equipped with 14 waiting pans that can be removed and installed easily.
- Equipped with 14 scale-pans that can be removed and installed easily.
- All the parts of the machine that touch the products are made of stainless steel 304.
- It is designed to be waterproof for easy cleaning.
- Spare parts come with the weighing machine (weight sensor – gate motor sensors – waterproof gaskets).

**Specifications:**

Filling system	Weighting
Products	chips, nuts, legumes, frozen vegetables and fruits
Working System	Pneumatic
Weight heads	28
Bucket Size	1.5 L
Weight accuracy	0-03 g
Weight range	10-1000 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	120 – 170 bag/min
Packing material	OOP, CPP , PET , all but PE
Gear box	VARVEL brand – ITALY
Motors	CAMAK brand – TURKEY
Electric parts	SCHNIDDER , LS , AUTONICS , SICK
Electricity	380 V , 50 HZ
Power requirements	16 KW/28 A

<b>Dimensions</b>	
Length	7.80 m
Width	4.30 m
Height	4.80 m