

# DATA Count & Pack S-260 Flex



The DATA Count & Pack S-260 Flex is the new generation, fully automatic, two-channel counting machine, designed for accurate and fast counting and packaging processes for seeds and small parts.

The DATA Count & Pack S-260 Flex contains a counting unit and a packaging system, combined in one revolutionary solution which delivers unprecedented accuracy and speed.

The new & improved DATA Count & Pack S-260 Flex is integrated with Beckhoff's new XTS linear transport system. Beckhoff XTS system is a modular, energy efficient, fully integrated linear motor with power electronics & position measurement in a single device and a mechanical guide rail. XTS enables individual unit transport with a continuous flow of products.

## 5 MAIN BENEFITS FOR THE INTEGRATED SYSTEM

- **Speed** - Improved packaging process speed
- **Flexibility** - Easy and fast bag size setup
- **Reliability** - Enhanced technological reliability
- **Ease of use** - One touch panel PC controlling all functions
- **Advance industry computer system**



## FEATURES

- Precisely counts all seed shapes from 0.3 mm and up to 25 mm
- Rapidly counts & packs large quantities of seeds. For example: 12 bags of 1,000 tomato seeds per minute
- Counts a pre-set number of seeds
- Operation by a Single Touch Panel PC
- Includes rejection system
- Fast emptying
- Air system protection on the detection unit

## TECHNICAL REQUIREMENTS

- Voltage: 220x3, 40Ax3 VAC, 3 phase
- Frequency: 50/60 Hz
- Power consumption: 2000 W

## CIRCUIT BREAKER RATE

- Minimum 40 A slow blow
- Air consumption L/min: ~ 90
- Compressed air: 6-8 Bar (continuously during operation)
- Control panel voltage: 24 DC
- Air quick connector: MH94, screw 1/2 NPT

## DIMENSIONS

- MM - (W) 880 x (L) 993 x (H) 1530
- Weight: ±370 kg
- Hopper size: 24,000cc , 24 Liter
- Packet size in mm (Premade pouches- without a zipper):
  - Minimum 80 (W) x 100 (H)
  - Maximum 185 (W) x 240 (H)

## Average counting speed capabilities (bags per minute)

Quantity	1000 Seeds
Cherry	12
Tomato/Tomato	
Pepper	12
Melon/Cucumber	6
Watermelon	8

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