



## New integrated solution from Automated Packaging Systems: DATA Count U-160/162 with Autobag® PS 125™ Bagger

A fast and accurate counting and packaging solution for bulk counting and packing of small products.

**Automated Packaging Systems** and **DATA Detection Technologies** have collaborated to develop a compact, flexible, innovative and cost effective counting and packaging machine.

The **DATA Count U-160/162** are perfectly integrated with the **Autobag PS 125 bagging machine** for both semi and fully-automatic operation. Products are fed in bulk on a 60 mm wide linear track and counted as they fall with unmatched accuracy.

An innovative 'auto calibration' function allows easy calibration of new objects. Frequency real-time adjustment is performed during counting, providing greater accuracy and speed.

### Accuracy at top speed

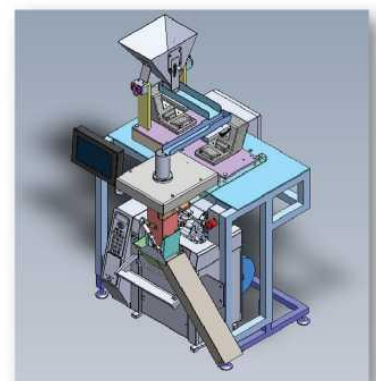
Counting rates of up to 30,000 objects per minute are often achieved. Objects of 0.5 to 25 mm in size and of variable shapes can be handled. In addition, the use of an advanced mathematical algorithm ensures nearly 100% accuracy.

The combined system: **PS 125 bagger and DATA S-60 counting system**, can count and pack a wide variety of objects including seeds, pharmaceutical and chemical products, plastic moldings, hardware and DIY items, electronics, and small mechanical parts.

### The Autobag DATA solution can be easily tailored for customers' needs

#### FEATURES

- ✦ Can count objects from 0.5mm to 25mm
- ✦ Counting rate of up to 30,000 objects per minute
- ✦ One simple HMI enables full control of all I/O's
- ✦ Very easy to operate and setup
- ✦ Auto calibration of new objects
- ✦ Real-time frequency calibration during machine count
- ✦ Table mode, can upload work plans in excel
- ✦ Different quantity counting in table mode
- ✦ Semi and fully automatic modes working with a bagging machine





## OPTIONAL FEATURES

- ✦ A moving funnel reject for small /light objects + dunking funnel + bag sensor
- ✦ Double linear feeders
- ✦ Foot pedal

## ADVANTAGES

- ✦ Bulk Counting
- ✦ ~100% counting accuracy
- ✦ Setup flexibility
- ✦ High speed counting and packing with a small footprint User friendly interface
- ✦ Can count a variety of objects (sizes, shapes)
- ✦ Robust



## ABOUT DATA DETECTION TECHNOLOGIES

DATA Detection Technologies Ltd., established in 2002, develops manufactures and markets advanced bulk counting solutions worldwide.

The counting systems can handle a wide variety of objects, from seeds, pharmaceutical and chemical products to electronics and small mechanical parts.

The products do not need to be separated over separate lines, nor do they need to be fed one by one spaced at specific intervals, as is often the case in conventional counting and packaging systems.

DATA's multi-disciplinary R&D team includes experts in electro-optics, electronics, software and mechanical engineering. Years of experience and dedication have brought about the development of unique real-time image processing technologies that provide unparalleled counting speed and accuracy.

Data's proprietary counting and packaging systems are used by customers worldwide.



## ABOUT AUTOMATED PACKAGING SYSTEMS

Automated Packaging Systems is a global leader in designing and manufacturing flexible packaging solutions.

The product range includes Autobag® bagging machines, SidePouch® specialty bags, and AirPouch® protective packaging. A wide range of film materials, from standard polyethylene and polypropylene to nylon and complex co-extruded materials are available in various formats for a variety of applications. Automated Packaging Systems has five manufacturing plants, and sales, service and distribution offices in North America, Europe, Latin America and Asia. Automated Packaging Systems offer a Total Systems Approach, which includes machines, materials and service designed to reduce costs and optimize packaging performance.

The BeNeLux organization of Automated Packaging Systems Europe is based in Zaventem, Belgium.

**DATA Detection Technologies LTD.**

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