

DATA ICI Small Parts Counters

Data's proprietary ICI technology enables real-time bulk counting of small objects, by scanning them from 360 degrees as they freefall through a detection unit.

Data's small part counters can count a wide variety of complex objects quickly and accurately. DATA serve customers from many different verticals including electronics, medical, aerospace, hardware, injection molding and more.

DATA Count U-60 Spider desktop

DATA's U-60 Spider desktop is a tabletop small parts counting device, designed for stations that require frequent changeover between parts and pack small to medium quantities.

Ideal for:

Picking, warehousing, reference count for part weight calculation.

Operation Description:

- One-time short object setup.
- Choosing recipe (part, #bags, QTY per bag).
- Placing object on the Spider table.
- Sliding the parts from the table into the dedicated area until reaching the target count.
- The operator will stop feeding the parts when reaching the target count.

Advantages

- 99.9% accuracy.
- Quick set-up: takes approximately 60 sec.
- One time set up per part.
- Share object recipes between machines on the same network.
- Object versatility: one system can count numerous object types.
- Quick switch between objects.
- User friendly interface.
- Counting data is saved and easily retrieved.
- Parts size range: 5mm-25mm
- Industry 4.0 compatibility.



DATA Count U-60 Spider Trolley

Designed for high mobility, the Small Parts Counter U-60 Spider Trolley is an ideal counting solution for easily and efficiently dispatching parts from the warehouse.

Ideal for:

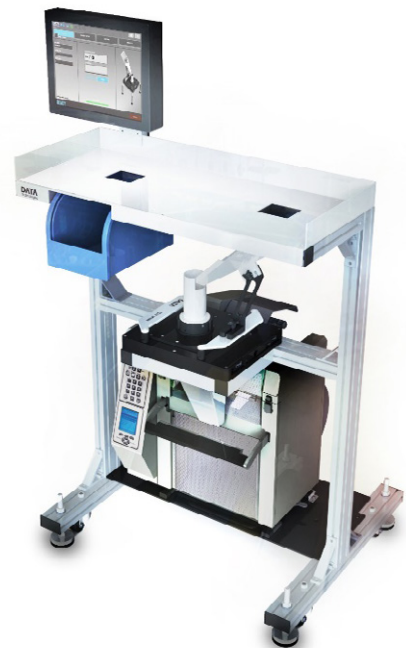
Picking, warehousing, reference count for part weight calculation.

Operation Description:

- One-time short object setup.
- Choosing recipe (part, #bags, QTY per bag).
- Placing object on the Spider table.
- Sliding the parts from the table into the dedicated area until reaching the target count.
- The operator will stop feeding the parts when reaching the target count.
- The operator will manually cycle to the next bag (packaging machine is not connected to counter).

Advantages

- 99.9% accuracy.
- Quick set-up: takes approximately 60 sec.
- One time set up per part.
- Mobility: ability to conduct picking in exact warehouse part location.
- Can be connect to a battery pack.
- Share object recipes between machines on the same network.
- Object versatility: one system can count numerous object types.
- Quick switch between objects.
- User friendly interface.
- Counting data is saved and easily retrieved.
- Parts size range: 5mm-25mm
- Industry 4.0 compatibillity.



DATA Count U-60 Caterpillar

The U-60 Caterpillar series is designed for counting parts that are difficult to separate, or parts that create static fields or friction such as rubber parts.

Ideal for:

Picking, warehousing, reference count for part weight calculation.

Operation Description:

- One-time short object setup.
- Choosing recipe (part, #bags, QTY per bag).
- Dropping parts manually into the caterpillar receiving gateway.
- The system will automatically stop when reaching the target count.

Advantages

- 99.9% accuracy.
- Quick set-up: takes Approximately 60 sec.
- One time set up per part.
- Object versatility: one system can count numerous object types.
- Quick switch between objects.
- Machine stops count at designated number.
- Works with difficult objects.
- User friendly interface
- Counting data is saved and easily retrieved
- Parts size range :5mm-25mm
- Industry 4.0 compatibility



DATA Count U-60 B

The U-60B semi-automatic counter is a tabletop counter, designed for operations which require counting of medium to large quantities of the same part.

Ideal for:

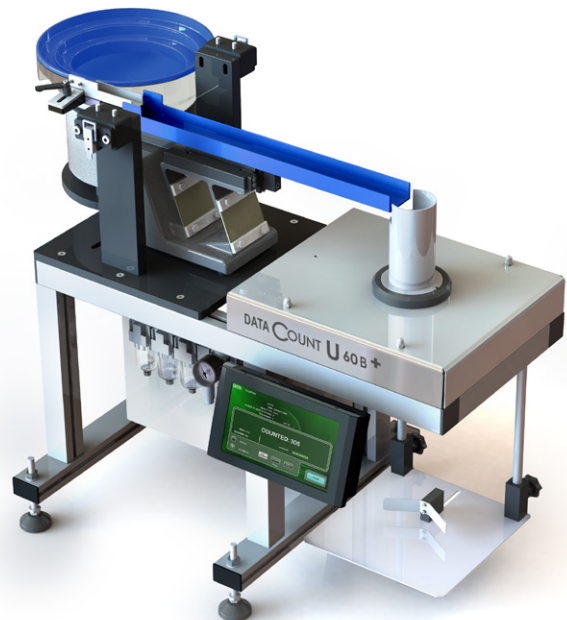
Incoming goods, final product packaging.

Operation Description:

- One-time short object setup.
- Choosing recipe (part, #bags, QTY per bag).
- Feeding the bowl with the desired objects.
- The system will automatically stop when reaching the target count.

Advantages

- 99.9% accuracy.
- One time set up per part.
- Object versatility: one system can count numerous object types.
- Quick switch between objects.
- Machine stops count at designated number.
- Works with difficult objects .
- User friendly interface.
- Counting data is saved and easily retrieved.
- Parts size range: 1mm-25mm
- Industry 4.0 compatibility.



DATA Count U-162 B

The DATA Count U-162B system is designed to be used as a filler on top of automated bagging machines and is ideal for counting repeating batches from the same product type and quantity.

Ideal for:

Final product packaging, inventory management.

Operation Description:

- One-time object setup.
- Filling the bowl with objects.
- Choosing recipe (part, #bags, QTY per bag).
- The machine will automatically preform the counting and packaging in accordance with the required objects per bag and number of bags.
- Optional addons:
 - Feeder conveyor
 - Lift

Advantages

- 99.9% Accuracy.
- Up to 200 parts per second.
- Object versatility: one system can count numerous object types.
- One-time setup, no calibration required.
- Storage flap to increase counting outputs.
- Reject mechanism for automatic overfill counts discharge.
- TCP/IP protocol.
- Part size range: 5mm-25mm
- Industry 4.0 compatibility.





When Speed & Accuracy Count



DATA Detection Technologies Ltd.

Topaz street, Park Tzora Industrial Area Kibbutz Tzora, 9980300, Israel

Tel: +972-73-2204451 | info@data-technologies.com | www.data-technologies.com

