



Based on state-of-the-art vision based bulk counting technology, DATA's seed counters provide ideal solutions for companies handling high-valued seeds. Seeds as small as 0.5mm can be easily counted at rates comparable to weighing systems, while reaching accuracy levels 99.8%- 100%. DATA Technologies continues to deliver unmatched counting solutions to seed manufacturers, breeder producers, seed traders and plant nurseries by offering a complete range of seed counters from tabletop to semi-automatic and fully automatic systems. DATA's patented counting technology delivers optimum speed and accuracy in a single solution. Each counter is controlled by DATA's dedicated software and is based on a one-time setup per seed type. Seed changeover can be easily performed. All counting reports are saved and can be exported for external analysis. DATA's Counters support the use of a barcode scanner which allows for instant recipe retrieval and a reduction of human error. By implementing DATA's Seed Counters throughout the operation, companies gain immediate process control. Seeds are managed in exact count rather than estimated figures resulting in savings.

Key Features

- Vision and algorithm based counting
- 99.8-100% counting accuracy
- A rate of up to 20,000 speeds per minute
- Seeds size-range 0.5mm-25mm
- Automatic product setup
- Ergonomic design
- Less than 5 minute tool-less changeover of all contact parts
- Touch-panel, PC-based HMI with an intuitive graphic interface
- Unlimited recipe programs and products
- Remote control - fully accessible



Seed Counter S-25

With a counting range of 0.5mm - 18mm, the S-25 Plus is designed for operations where smaller seeds such as tomato, pepper etc. are commonly counted.

This system can achieve speeds of up to **6000 tomato speeds per minute**.

	seed per sec
Cabbage	100
Pepper	60
Cherry	150
Tomato	100

Technical requirements

- Voltage: 115/240 VAC, 1-phase
- Frequency: 50/60 Hz
- Rated current: 1 A
- Compressed air: 0.1 bar (continuously during operation)
- Dimensions: 55x45x65 cm (W x D x H)
- Hopper size: 1,000cc, 1 liter
- Weight: 25 kg



Seed Counter S-60

With a counting range of 1mm - 25mm, the S-60 Plus is designed for operations where larger seeds such as Corn, Canola etc. are commonly counted.

The system can achieve speeds of up to **4000 Corn seeds /12,000 tomato seeds per minute**.

	seed per sec
Cabbage	500
Pepper	150
Cherry	500
Tomato	400
Watermelon	100
Melon	90

Technical requirements

- Voltage: 115/240 VAC, 1-phase
- Frequency: 50/60 Hz
- Rated current: 3.15 A
- Compressed air: 0.1 bar (continuously during operation)
- Dimensions: 71x47x86 cm (W x D x H)
- Hopper size: 6,000cc, 6 liters
- Weight: 52 kg



Seed counter and filler S-25

With a counting range of 0.5mm - 18mm, the C&F S-25 Plus is designed for operations where smaller seeds such as tomato, pepper etc. are commonly counted and in higher quantities such as 5000+ per bag. The 30-funnel carousel rotates automatically until the order is complete. The carousel enables semi-automatic operation where the bags are filled and replaced in batches of 30.

Bags per minute

	100 seeds	500 seeds	1000 seeds	5000 seeds
Cherry	15	8	3	0.66
Tomato	12	5	3	0.6
Pepper	9	4	2	0.5

Technical requirements

- Voltage: 115/230 VAC, 1 phase
- Frequency: 50/60 Hz
- Power consumption: 120W
- Circuit breaker rate: Minimum 10A slow-blow
- Air connector: 6mm
- Air consumption: ~4.5 L/min
- Compressed dry air: 0.1 Bar (continuously during operation)
- Dimensions (cm): 50 x 67 x 160 (W x D x H)
- Hopper size: 1000cc, 1 liter
- Weight: ~60 kg
- Packet size (mm): Minimum: 85 x 100 (W x H)
Maximum: 170 x 260



Seed counter and filler S-60X

With a counting range of 1mm - 25mm, the C&F S-60X is designed for operations where larger seeds such as Corn, Canola etc. are commonly counted and in higher quantities such as 5000+ per bag. The 30-funnel carousel rotates automatically until the order is complete. The carousel enables semi-automatic operation where the bags are filled and replaced in batches of 30.

Bags per minute

	100 seeds	500 seeds	1000 seeds	5000 seeds
Cherry	12	10	6	3
Tomato	12	10	6	3
Pepper	12	10	6	3

Technical requirements

- Voltage: 230 VAC
- Frequency: 50 HZ
- Watt: 500 W
- Dimensions (CM): 86/128/184 (W D H)
- Hopper size: 11,500, 11.5 liters
- Weight: ~ 300 kg
- Packet size (mm): Minimum: 95 x 140 (W x H)
Maximum: 230 x 340





When Speed & Accuracy Count



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