



with dust extraction



Seed counting module with 100% counting

Rotary filling nozzle

for spill-free seed dispensing into bagging machine and sampling station

CREMER INTRODUCES THE NEXT-GENERATION OF SEED COUNTING TECHNOLOGY THAT COMBINES OVER 70 YEARS OF EXPERIENCE IN THE AGRICULTURAL INDUSTRY WITH STATE-OF-THE-ART COUNTING TECHNOLOGY.

The compact and modular concept of the CSC seed counters allows for scalable performance and output by stacking one, two or three seed counting modules next to each other with no significant increase in the required floor space. With three modules the system is able to count and process a maximum of 37,500 seeds per minute.

- Counts 12,500 seeds per minute
- 100% counting accuracy
- Modular design for scalable output
- Clean design
- · Small footprint

- · Low maintenance, high reliability
- · No format part changeover
- Fully customisable platform and configuration

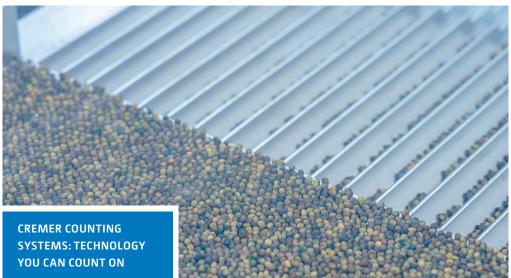
Output data of the CSC series at a glance:

| Counting module positions | 1, 2 or 3 |
|----------------------------------|-----------|
| Number of counting channels* | 20 |
| Max. counting speed (seeds/min)* | 12,500 |
| Smallest detectable seed size | 0.3 mm |

^{*} Per counting module



SOLUTIONS BEYOND COUNTING. MAXIMISING YOUR PRODUCTION EFFICIENCY THROUGH OUR EXPERIENCE, TECHNOLOGY AND DEDICATION.



CUSTOM SOLUTIONS:
FROM CONCEPT TO
COMMISSIONING

Counting even the tiniest of crop and vegetable seeds and automatically dispensing a precise number of seeds into a pouch, with 100% accuracy and at unprecedented speed, can rightfully be called a technological challenge. Cremer has developed a seed counting system that meets all of today's demands and expectations from the world's leading seed producers and developers. Its scalable output and astounding precision makes the CSC the most reliable, efficient and versatile seed counter on the market.

The CSC series is based on Cremer's renowned pharma-grade tablet and capsule counters with GMP-compliant design. The 20-channel seed counting module uses no dedicated product or format parts, is very easy to clean and requires no periodic calibration. The CSC series has been developed specifically for high-speed dispensing of the seed counts into any third-party pouch filling or packaging machine. With its movable platform, the counting system can be easily positioned above most industrial bag and pouch makers.

Full integration and validation of a counting system in larger and more complex production or packaging lines often requires in-depth market knowledge, technical know-how and organisational skills. If this is the case, then Cremer is your partner for complete project handling from concept to commissioning. Assisting our current and future customers to find the best and most cost-effective way for counting and packaging their valuable seeds, or any other kind of product for that matter, is our experience-based strength.

Technology and innovation are also our core competences. They are key to consolidating our global market position, which we have gained through the ability to provide both standardised, stand-alone counting systems as well as fully customised and integrated counting and packaging solutions for the agribusiness and seed companies all over the world

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