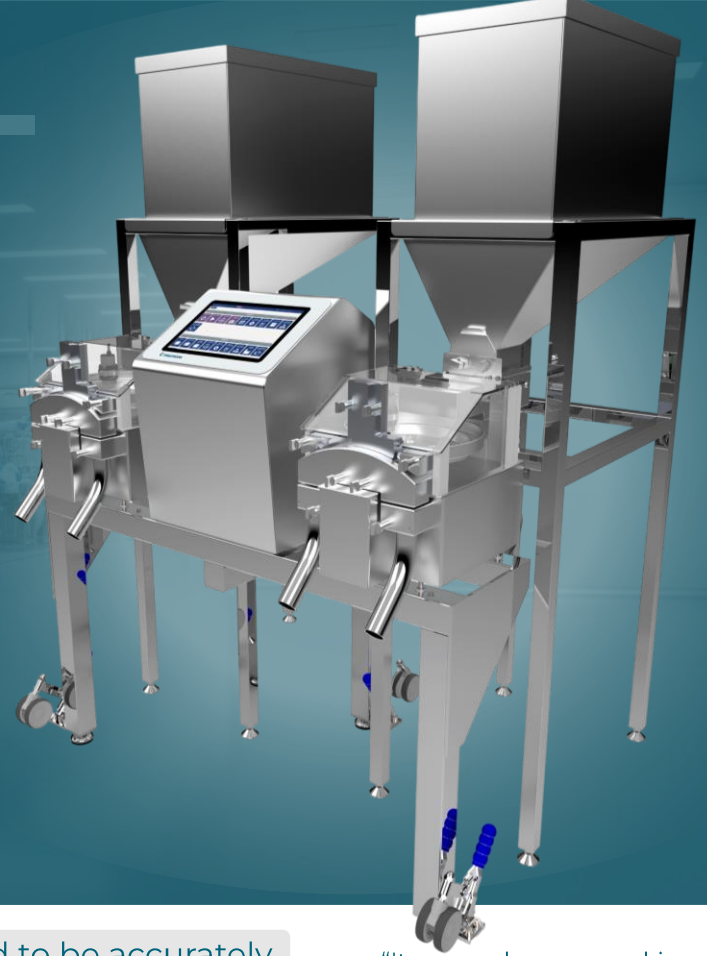
SADE SP260
High Precision Weight Sorter



Floor-standing two-channel weight sorter ideal for sorting and recovering product from medium-sized batches

The SADE SP260 is a floor-standing weight sorter/check weigher optimised for medium-sized batches. It is designed for precision weighing situations where determining individual item accuracy is critical, such as recovering product from weight-rejected batches or identifying production issues earlier in the process.

The SADE SP260 is ideally suited to applications where products need to be accurately weight-sorted without time-consuming setup and clean-down between batches. Its two sorting channels are each fed by a large 60-litre bulk hopper, enabling dependable, unattended operation over extended periods.

Suitable for:
Tablets
Capsules
Soft-gels
Mini-tabs
Veterinary feeds
Plastic and metal parts
Grains, seeds and pupae

- **Designed for 21 CFR part 11 and EU Annex 11 environments**
- **Full audit trail, electronic signatures and configurable user access**
- **No product specific change parts required**
- **Optional CSV export, encrypted data, and OPC/UA integration**

"It was a pleasure working with CI Precision from start to finish, and you have really set the gold standard as a vendor that all others will struggle to meet."

Barry Williams, Operational Technology and Industrial Automation & Controls Manager at Douglas Pharmaceuticals

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Specification:

- ✓ Floor standing / mobile
- ✓ High accuracy up to ±0.3mg
- ✓ Handles all OSD shapes and sizes, and other small items
- ✓ Data integrity – fully supports 21 CFR Part 11 and EU Annex 11 compliance
- ✓ Full audit trail
- ✓ Domain authentication available
- ✓ Approvals functionality including electronic signatures
- ✓ Fully configurable roles and access rights
- ✓ On-board data storage
- ✓ Up to 9,000 per hour
- ✓ Up to 210,000 units per 24-hours
- ✓ Static elimination (optional)
- ✓ Nexa data management suite (optional), featuring:
  - ✓ CSV data export
  - ✓ Encrypted data export
  - ✓ OPC/UA integration

Solution configuration options:

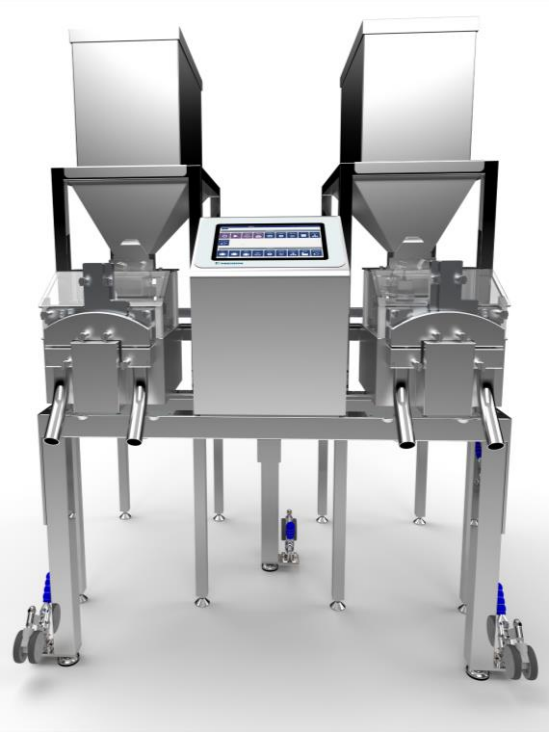
❑ **Spares kits**
To provide critical components required to maintain operation and minimise downtime, supporting GMP.

❑ **Technical documentation**
Comprehensive documentation supporting installation, operation, maintenance, compliant with relevant EU directives and specific to each weight sorter configuration.

❑ **Validation support**
IQ, OQ and PQ support. Plus, documentation packages including Functional Design Specifications (FDS) and Factory Acceptance Test (FAT) protocols and results, covering both hardware and software.

❑ **Material specification certificate**
Certification confirming stainless steel quality and full part traceability, compliant with EN 10204 3.1

❑ **Ra certificate**
Surface roughness (Ra) measurement certificates supporting hygiene, cleanability, and GMP compliance.



CI Precision: your trusted technology partner
For over 40 years, CI Precision has been supporting pharmaceutical research and manufacturing companies with precision weight sorting hardware, software and services. When you purchase your SP 60 Series you can be assured of the highest build quality and exceptional on-going support.

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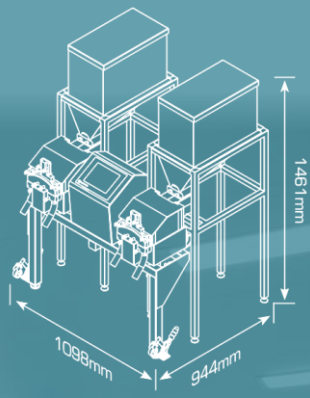
Additional technical details:

Weighing channels	2
Bulk hopper capacity	2 x 60 litres
Weight range	20 mg – 2g (up to 8g with EWR option)
Resolution	0.1 mg / 0.01 mg
Zero system	Automatic
Contact parts	316 / 316L electro-polished stainless steel and PEEK FDA 21 CFR 177 : 2415
Dimensions (mm)	944 D x 1098 W x 1461 H
Voltage & frequency	115 / 230 VAC 50/60 Hz
Air supply	Clean dry air 3-5 bar or 43-73 PSI



NEXT STEPS

To discuss the SP260 and the ongoing benefits, please contact us.

t: +44(0)1722 424100
e: sales@ciprecision.com
w: ciprecision.com

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