

SADE SP160

Weight Sorter/Checkweigher for tablets, capsules, soft-gels and mini-tabs

When precision and accuracy count

The SADE SP160 is ideal for both Research & Development and Production departments for the weight sorting of batches of tablets and capsules. Each item is weighed to the high accuracy of ± 1 mg and sorted into accept and reject categories.

It is a floor standing unit with one weighing channel automatically fed by a 60 litre bulk hopper. Once set up the SADE SP160 can be left unattended for long periods of operation freeing operators for other tasks. Dismantling for cleaning is rapid and it's easy to set up for the next product

R&D — Ensures weight uniformity

100% weight checking and statistical analysis of clinical trial or development batches. SADE SP units are also ideal for checking over encapsulation.

PRODUCTION — Recover valuable product

Enables you to reclaim your weight acceptable product from rejected batches – reducing wastage and cost.

Savings can be made recovering valuable product made during press run-in and run-out stages.

KEY FEATURES

- Sorts tablets, capsules, soft gels and mini-tabs
- Handles all shapes and sizes
- No change parts required
- High accuracy ± 1 mg
- Simple to operate
- Quick and easy clean down
- 24 hour operation
- Minimal operator involvement
- Data integrity – full 21CFR Part 11 and Annex 11 compliance
- Full audit trail
- Domain authentication available
- OPC UA data protocol available



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KEY OPERATIONAL BENEFITS

Our SADE SP units are already delivering precision weight sorting of the world's leading pharmaceutical companies around the globe.

Maximise speed and accuracy, minimise cost

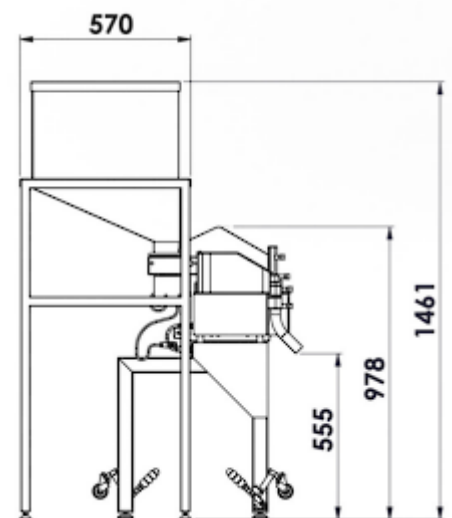
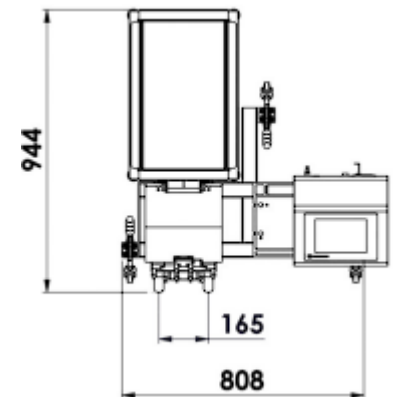
- Consistent and precision weight sorting with an accuracy of +/- 1mg
- Versatile unit sorts tablets and capsules of different shapes and sizes
- No need for costly format parts and time consuming change over's
- Fast effective clean down – boosts operational efficiency
- Quick and easy batch set up via improved user interface
- Minimal operator involvement required – saving time and funds
- Proven design and quality materials for ease of cleaning

Informed decision making and action taking

- New touch screen provides real time display of statistical data
- Prints detailed reports directly via USB local or network printer
- Data can be transferred to your PC
 - enhanced reports automatically saved as secure pdf files

TECHNICAL DETAILS

Mounting	Floor standing
Weighing Channels	1
Sorting Rate	Up to 4500 items per/hr Varies per product and weighing environment
24 hour operation	Up to 105,000 per 24 hour period
Bulk Hopper Capacity	1 x 60 Litres
Weight Range	20mg - 2g
Product Size	Tablets: Up to 24 mm length, 20 mm wide Capsules: 00, 0, 1, 1el, 2, 2el, 3, 4, 4el, 5 (Size 000, 00el available on request Contact CI Precision for details)
Balance Readability	0.1 mg
Reproducibility	+/- 1mg
Zero System	Automatic
Contact Parts	316/316L electro-polished stainless steel and PEEK polyetheretherketone FDA 21 CFR 177.2415
Dimensions (mm)	944D x 808W x 1461H
Voltage & Frequency	115/230 VAC 50/60 Hz
Air Supply	Clean dry air 3-5 bar or 43-73PSI



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