



## SADE SP440

Weight Sorter/Checkweigher for tablets and capsules

### When speed and accuracy count

The SADE SP440 rapidly sorts tablets or capsules by weight into accept and reject categories.

It combines four of our proven SADE SP sorting modules enhanced to achieve a significantly higher sorting rate.

The bulk hopper has a capacity of over 150 litres so the SADE SP440 can operate completely unattended for long periods of time, freeing up your operators for other tasks.

There is only one bulk hopper which is quick and easy to fill yet simple to dismantle for cleaning. The unit can be raised on castors for ease of mobility.

### PRODUCTION — Quality Control

100% checkweighing of batches for quality control.

Save valuable product from weight rejected batches — reducing wastage and cost.

### R&D — Ensures weight uniformity

100% weight checking and statistical analysis of clinical trial or development batches. Ideal tool for checking over encapsulation.

### KEY FEATURES

- Sorts both tablets and capsules
- Handles many shapes and sizes
- No change parts required
- User selectable,  $\pm 2\text{mg}$  or  $\pm 1\text{mg}$
- Compact footprint
- 24 hour operation

**Single bulk hopper  
150 Litre capacity**

### Higher sorting rate:

22,000 per hour — Up to  
500,000 per 24hour period

# SADE SP440

Weight Sorter/Checkweigher for tablets and capsules

## KEY OPERATIONAL BENEFITS

Our SADE SP units are delivering precision weight sorting for the leading pharmaceutical companies around the globe.

### Maximise speed, minimise cost

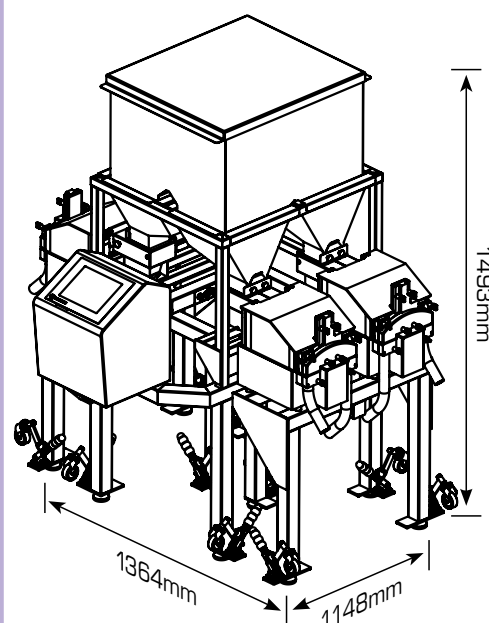
- One compact unit for tablets and capsules of different shapes and sizes
- Rapid sorting rate — up to 22,000 per hour/500,000 per 24 hour day
- Only one bulk hopper for quick and easy of filling
- User selectable accuracy, both  $\pm 2\text{mg}$  and  $\pm 1\text{mg}$  available
- No need for costly format parts and time consuming change overs
- Fast effective clean down — boosts operational efficiency
- Quick and easy batch set up via improved user interface
- 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 via SP Connect
  - enhanced reports automatically saved as secure pdf files
  - individual weights can be transferred into Excel

## TECHNICAL DETAILS

Mounting	Floor standing
Weighing Channels	4 (output combined to 2 accept bins)
Sorting Rate	Up to 22,000 per/hr (speed can vary with product and weighing environment)
24 hour operation	Up to 500,000 per 24 hour period
Bulk Hopper Capacity	150 Litres (approx)
Weight Range	0 – 2g
Product Size	Tablets: Up to 24mm length, 20mm wide Capsules: 0,1,2,3,4,5, & 00
Balance Readability	0.1 mg
Reproducibility	User Selectable $\pm 2\text{mg}$ or $\pm 1\text{mg}$ (Slight reduction in sorting rate at higher accuracy)
Zero System	Automatic
Contact Parts	316 electro-polished stainless steel and PEEK polyetheretherketone FDA 21 CFR 177.2415
Dimensions (mm)	1148D x 1364W x 1493H
Voltage & Frequency	115/230 VAC 50/60 Hz
Air Supply	Clean dry air 3-5 bar or 43-73PSI



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