

## ADDAMS Packing Scale 40 to 500g

### General

Brand	ADDAMS
Designation	Weighing & Packing Semi-Automated Scale
Model	SWS Series
Application:	Weighing and Packaging of Granular Seeds.

The ADDAMS Packing Scale – 40 to 500g is a high-precision, small-format packaging system engineered for accurate dosing and high-speed filling of light-weight granular or powdered products. Designed for retail-ready pouches, sachets, and small bags, it ensures fast, reliable, and repeatable filling—perfect for seeds, spices, grains, herbs, pulses, tea, coffee, and nutritional powders.



Built with electronic load cell technology and customizable pack options, the ADDAMS micro-scale delivers high weighing accuracy and hygienic performance in a compact footprint suitable for both manual and automated production lines.

## Key Features

- **Accurate Small-Dose Weighing**  
Electronically controlled dosing with  $\pm 0.1g$  accuracy ensures consistency in every pack.
- **Wide Range of Product Compatibility**  
Designed to handle free-flowing and semi-free-flowing products, including seeds, powders, spices, and micro-granules.
- **Touchscreen PLC Operation**  
Programmable recipe management, target weight adjustment, and real-time monitoring via intuitive HMI.
- **Flexible Packaging Output**  
Compatible with pillow pouches, stand-up pouches, zip bags, sachets, and micro-containers.
- **Hygienic Design**  
Constructed from AISI 304 stainless steel, suitable for food, nutraceutical, and agricultural product packaging.

## Applications

The ADDAMS 40–500g Packing Scale is ideal for:

- **Seeds** – Vegetable seeds, flower seeds, herbal seeds
- **Spices & Powders** – Cumin, turmeric, paprika, nutritional flour
- **Grains & Pulses** – Millet, quinoa, chia, lentils
- **Tea, Coffee, and Infusions** – Loose-leaf or granulated products
- **Food Supplements & Functional Ingredients** – Protein powders, herbal blends

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## Why Choose the ADDAMS Packing Scale – 40 to 500g?

- Delivers retail-ready small packs with high-speed filling cycles
- Ensures precise weight control and minimal product giveaway
- Compact, durable, and easy to integrate into existing or modular packing lines
- Compliant with global food safety and export standards
- Available as a standalone or fully automated system with vertical/horizontal form-fill-seal integration

### Technical Highlights

- Weight Range: 40g to 500g
- Accuracy Tolerance:  $\pm 0.1-0.5g$ , depending on product type
- Filling Speed: Up to 25–45 packs/min (product-dependent)
- Dosing Mechanism: Vibratory feeder, screw auger, or cup filler (selectable)
- Control System: PLC + HMI with recipe memory
- Material of Construction: AISI 304/316 stainless steel
- Power Requirements: 220V / 380V, 50–60Hz
- Optional Add-ons: Bag clamp, dust extractor, printer, nitrogen flush, foot pedal operation

MODELS	SWS-1B1	SWS-1BD
Single Weighing Capacity	10-2000gr	20-2000gr
Avg. Weighing Accuracy	$\pm 2gr$ (depends on your product specifications)	
Weighing Speed	5-10 bags/min	5-15 bags/min
Hopper Capacity	3000 ml/5000 ml	5000 ml
Control Panel	7-inch Touch Screen	
Control System	MCS (Modular)	
Preset Programs	50	
Power	AC 220V $\pm 10\%$ 50Hz (60Hz)	
Drive System	Step Motor	
Frame Structure	304 Stainless Steel	
Packing Dimensions	LxWxH 660x515x935mm	
Gross Weight	80 kg	

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