

# Semi-automatic Filling, Weighing, and Packaging

The ideal entry-level, single scale, semi-automatic netweighing system for small projects! To achieve optimum accuracy, the vibratory feed pan includes two-speed bulk and dribble feeding and an adjustable gate in the supply hopper allows uniform control and distribution of bulk product onto the feeder pan. This tabletop design is controlled by a commercially available PLC controller.

- Foods - fresh, frozen, dried
- Coffee
- Electronic components
- Candy
- Grains
- Plastic Parts
- Seeds
- Nuts and trail mix
- Many others - any free-flowing dry material



**NPS-1**

## **WEIGHT RANGE**

**NPS-1:** From 5 oz to 5 lbs (several grams to 2.3 kg). Determined by density of product.

## **FILLING OPTIONS**

Use for filling your product into bags, boxes, bottles, and any other containers. Filling is done by foot pedal. Machine comes with a standard discharge funnel.

## **AMAZING VERSATILITY**

Almost any dry product runs with 0.5% accuracy. Rugged, precision stainless steel construction. Supply hoppers and weight hoppers can be quickly removed for immersion cleaning. Fast, easy changeover allows the user to run multiple products.

## **PRODUCT SUPPORT**

Nae Pac tests your products and sets up all initial parameters before shipping. Simply plug the system in and run. Nae Pac also encourages you to visit the factory to take advantage of free machine training prior to shipping. Complete, easy-to-understand user manual and unlimited, free telephone support make the NPS-1 a risk-free choice.

- ★ Over 75 Different Configurations
- ★ Free Product Evaluation
- ★ Unlimited Telephone Support
- ★ Crafted and built in the USA



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# NPS-1

## PLC CONTROLLER

PLC Controller allows you to enter over 6 different parameters and alter them as needed.

## DISPLAY

Monochrome LCD display with integral touch screen features multiple functions and is designed for user-friendly operation.

## CONTROLS

The commercially available PLC controller has given amazing versatility to NPS-1 owners. Simple set up and quick change-over with no complicated menus or commands to learn. Includes easy switch-over from grams to ounces.

### System Specifications

**STANDARD CAPACITIES:**

Up to 5 lbs

**SPEED:** Up to 15 dumps per minute  
(depending on weight/size/density)

**DIMENSIONS:**

16"W X 28"D X 27.5"H  
(excludes control enclosure)

**POWER REQUIREMENTS:** 115 VAC, 60 hz

**AIR REQUIREMENTS:** 60 PSIG

**SUPPLY HOPPER CAPACITY:**

1.75 cubic ft

**CONSTRUCTION:** Stainless Steel

**DISPLAY INDICATORS:** Shows the  
"OVER" weight status

**ACCURACY:** 0.5% of system capacity

**LOAD CELL:** Strain Gauge

**INFORMATION DISPLAY/KEYBOARD:**  
Monochrome LCD display with integral touch  
screen

**SHIPPING WEIGHT:**  
200 lbs (basic machine)