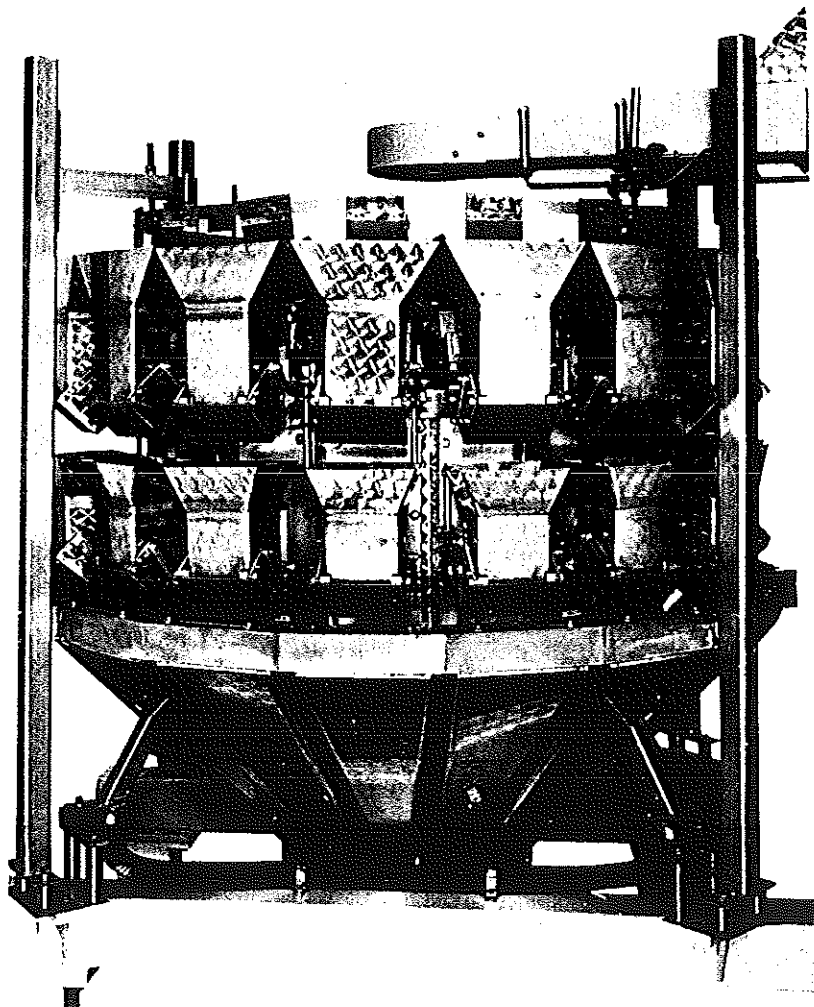


Center Utility Machine

GOLDEN EAGLE WEIGHT SELECTION SYSTEM

FEATURES

- Center utility design eliminates external devices, all apparatus is located inside machine
- Optional mechanical or pneumatic bucket door operation
- Largest possible selection of weigh heads—10 to 32 in two-head increments
- Buckets handle volumes from 10 cu. in. to 1,000 cu. in.
- Patented Microscan™ Control System with over 40 English-language screen displays for productivity monitoring and easy guidance through setup, diagnostic, and changeover procedures
- Handles a variety of products including frozen vegetables, french fries, shredded cheese, pipe and chewing tobacco, candy, breakfast food, snacks, nuts, 2-part dog food, IQF chicken parts and shrimp
- Each weigh cell, weigh and accumulator bucket is mounted on a single plate providing easy access to internal devices
- Parts easily removed for cleaning and servicing
- Works with a variety of form/fill/seal and case packing machinery



The Golden Eagle Center Utility Machine lets you handle sticky, stringy, bulky, frozen, or fragile products while keeping giveaways to less than 1 gram per pound.

Eagle's center utility design locates the weigh cells and door actuators inside the machine, eliminating all external devices. All weigh heads and buckets are mounted on a single, self-contained plate.

Golden Eagle offers the greatest number of weigh heads in the industry—from 10 to 32 in two-head increments. Single- or double-door scale buckets, which can handle volumes from

4 grams of mushrooms to 40 lbs. of dog food in a single dump, are available in a vast array of shapes, construction materials, and coatings—Zylan™, Nedox™, Teflon™ or stainless. The buckets may be mechanically or pneumatically operated and are easily removable for cleaning or changing.

The Eagle Center Utility Machine is the most advanced

weight selection system in the industry. Since pioneering microprocessor-based scales in 1978, Eagle weight selection technology has expand-

ed to include our completely computerized Microscan™ patented control system, which incorporates user-friendly features such as simplified keyboard entry and a CRT display that reads out in plain English or in easy to evaluate bar graphs.

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Center Utility Machine

Our patented weigh cells, designed to avoid electronic and mechanical error, are matched to product and plant. System controls provide automatic taring and calibration to a known actual weight for maximum attainable accuracy, while our patented automatic feed control ensures the exact combinations needed for highest accuracy and minimum giveaway. Virtually eliminating underweights and overweights, the Eagle system keeps giveaways to less than 1 gram per pound, even with the stickiest of products.

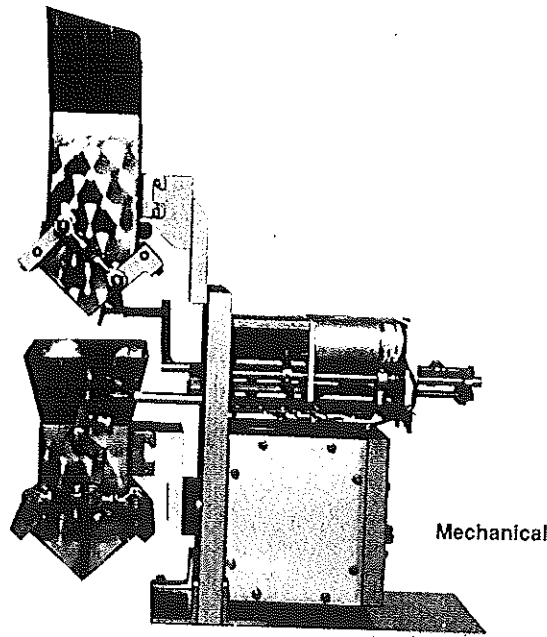
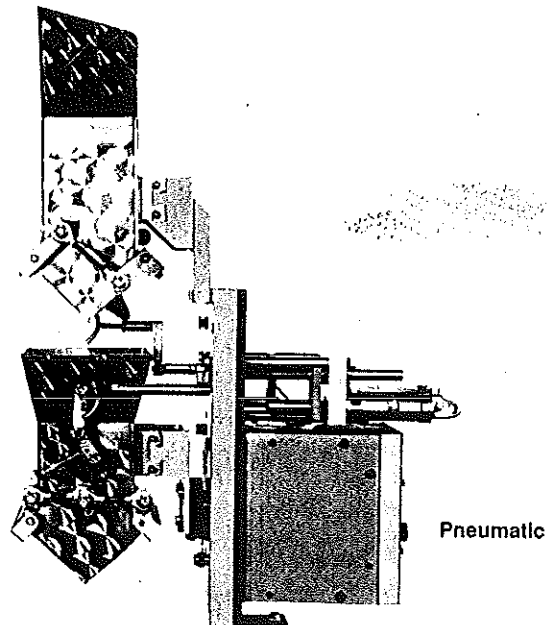
A unique feature of the Eagle Center Utility Machine is a choice of Bucket Door operation. The bucket door opening is operated with a stepper motor mechanically or with an air cylinder pneumatically.

Both designs are equipped with a tension spring bucket door closing device. Spring tension closes the door upon product discharge and activates the linkage which prevents the doors from premature opening.

Other advanced features include independent amplitude adjustment for constant feed time and patented individual scales target weight spread for best weight selection and minimum giveaway.

The Center Utility Machine is available with standard painted finish or stainless steel finish for severe environment or USDA applications. Every machine is backed by our large parts inventory and industry-wide reputation for responsive customer service.

Photographs show a weigh cell, weigh and accumulator bucket assembly mounted on a single plate, which is removed from the Center Utility Machine to illustrate the easy accessibility to all major components.



GENERAL SPECIFICATIONS

Number of

Heads: From 10 to 32 in two-head increments.

Bucket

Capacities: From 10 cu. in. to 1,000 cu. in.

Bucket Type: Single or double door with mechanical or pneumatic operation.

Bucket

Construction

Materials and

Coatings: Stainless, Zylan™, Nedox™ or Teflon™.

Control

System: Patented Microscan™ computerized control system with patented automatic feed control.

Weigh Cells: Patented weigh cells with choice of strain gauge or LVDT weight detection devices. Automatic taring and calibration to a known actual weight.

Construction: Standard steel construction with epoxy paint or USDA approved stainless steel construction. Operates with a variety of form/fill/seal, thermoform, and cartoning equipment.

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948-88th Avenue • Oakland, CA 94621 • (415) 632-4715
Telex: 337-674 • Fax: (415) 632-4853