



Professional Packaging Systems

2010 S. Great Southwest Parkway
Grand Prairie, Texas 75051
www.ProPac.com

Contact

Our Packaging Experts
solutions@propac.com
888-318-0083

Weigh Right BDC Series Belt Feed Moist Product Scale



At a Glance

- Weigh and fill 1 to 20 lbs of non-free flowing moist products
- 1 to 6 lanes to meet your filling needs
- Stainless USDA or WDA wash down construction is available

Pricing

Call us at **888-318-0083**

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

Vibratory Net Weight Scales Increase Productivity

Weigh Right BDC Series moist product automatic scale systems designed to weigh, fill and cleanly deliver non-free flowing products gently, quickly and accurately into the package.

The BDC-1 and the BDC-2 scale systems are designed to weigh and fill 1 to 20 lbs of non-free flowing moist products like diced tomatoes, coleslaw, fresh-cut potatoes, cooked pasta, diced fresh ham and similar products.

The BDC uses bulk-and-dribble belts to fill the product into the weigh bucket utilizing multiple set points to ensure a fast yet accurate fill. A product leveler is used to control the depth of the product feeding into the weigh bucket and a flap gate closes after the target weight has been met keeping extra product from falling in. A form fitting push plate is used to cleanly sweeps the portioned product from the weigh bucket into the package (single and double discharge options available).

Efficient Infeed Processing and Versatile Discharge

Whether you process product in a continuous or batching mode, these BDC scales have an infeed system offering optimal product delivery to the scale head(s).

The BDC Series can interface with a vertical bagger, pouch bagger or container indexing conveyor and is available in single or double discharge designs.

Intuitive HMI Control Panel

BDC-1: Non-proprietary washdown touch pad controls to enter desired weight and feed rate.

BDC-2: Non-proprietary washdown menu-driven controls with job storage, help menus, and easy-to-read graphics.

How the BDC Weigh Scales Work

The Weigh Right BDC series scales use bulk-and-dribble belts to fill product into the weigh bucket utilizing 3 seat-points to attain a quick and accurate weight.

A product leveler is used to control the depth of product feeding into the weigh bucket and a flap gate closes after the target weight has been met keeping extra product from falling in. A form fitting push plate is used to cleanly sweep the portioned product from the weigh bucket into the package (single and double discharge options available).

Benefits & Features BDC Scales

Gentle product handling

Wash down and USDA models

Semi-automatic and fully-automatic models

For continuous or batch process applications

Single head and two head models

Products

Bean salads

Cooked pasta

Fresh-cut fruit

Cole slaw

Cooked soup ingredients

Fresh-cut meat

Processed potatoes

Stir fry

Diced tomatoes

Gummi bears

Options

Support frame to mount over bagger

Ethernet port for data acquisition

Casters for mobility

Dual-lane discharge hopper

Diving spout

Bag clamp

Indexing conveyor

Infeed conveyor

Product plunger

Fluid catch pans

Weights and Rates of Scales for Moist Products

	Retail Machines		Food Service Machines	
	BDC-1-R	BDC-2-R	BDC-1-FS	BDC-2-FS
4 oz - 8 oz	12 fpm	24 fpm	x	x
8 oz - 1 lb	8 fpm	16 fpm	12 fpm	24 fpm
1 lb - 2 lbs	x	x	10 fpm	20 fpm
2 lbs - 5 lbs	x	x	6 fpm	12 fpm

Please [contact Pro Pac](#) or call 888-318-0083 for your weighing, filling, and counting equipment.