

PRODUCT CONFIGURATIONS



S-0389

SWING-DOWN® Bulk Bag Filler



USA

FLEXICON CORPORATION
2400 Emrick Boulevard
Bethlehem, PA 18020-8006
USA
Tel: 1 888 FLEXICON
(1 888 353 9426)
Tel: 1 610 814 2400
Fax: 1 610 814 0600
E-mail: sales@flexicon.com
Web: www.flexicon.com

CHILE

FLEXICON CHILE LIMITADA
Avenida Andres Bello # 1051
Oficina # 1602
Providencia
SANTIAGO
CHILE
Tel: +56 2 2415 1286
Fax: +56 2 2415 1393
E-mail: ventas@flexicon.com
Web: www.flexicon.com

UK

FLEXICON EUROPE Ltd.
182 John Wilson Business Park
Harvey Drive
Whitstable
Kent CT5 3RB
UNITED KINGDOM
Tel: +44 (0)1227 374710
Fax: +44 (0)1227 365821
E-mail: sales@flexicon.co.uk
Web: www.flexicon.co.uk

AUSTRALIA (BRISBANE)

FLEXICON CORPORATION
(AUSTRALIA) PTY LIMITED
78 Westgate Street
Wacol, QLD 4076
AUSTRALIA
Tel: +61 (0)7 3879 4180
Fax: +61 (0)7 3879 4183
E-mail: sales@flexicon.com.au
Web: www.flexicon.com.au

AUSTRALIA (SYDNEY)

FLEXICON CORPORATION
(AUSTRALIA) PTY LIMITED
Suite 5, Level 3
45-47 Hunter St.
Hornsby, NSW 2077
AUSTRALIA
Tel: +61 (0)7 3879 4180
Fax: +61 (0)2 9477 5548
E-mail: sales@flexicon.com.au
Web: www.flexicon.com.au

SOUTH AFRICA

FLEXICON AFRICA (PTY) LTD.
PO Box 10450
Linton Grange
Port Elizabeth 6015
SOUTH AFRICA
Tel: +27 (0)41 453 1871
Fax: +27 (0)41 453 1670
E-mail: sales@flexicon.co.za
Web: www.flexicon.co.za

flexicon®

SWING-DOWN® Bulk Bag Filler*

Pivot-down fill head enables operator to connect empty bulk bags at floor level quickly, safely

Flexicon's SWING-DOWN® bulk bag filler* features a pivot-down fill head that enables the operator to connect empty bags at floor level and resume filling operations rapidly, eliminating the need to climb steps, strain to reach overhead connection points, or risk injury associated with operation of conventional bulk bag fillers.

The patented design simultaneously lowers and pivots the fill head, stopping it in a vertically oriented position that places the bag inlet spout inflatable connection, inflator button, and four bag loop latches within one arm's length of an operator standing on the plant floor.

Bringing the fill head to the operator in a vertical position at floor level can significantly increase the safety and speed of connecting bulk bags because the connection points of conventional fillers are beyond the reach of most operators, even when short bags are being filled.

The revolutionary design can eliminate the danger of repeatedly stepping onto and over roller conveyors to access rear bag hooks and spout connection collars, and of standing on the conveyor and bending over with head and arms inserted beneath operational fill head components to pull bag spouts upward over inflatable collars while reaching for bag inflator buttons.

A remote console or wall-mounted panel houses controls to raise and pivot the fill head into a locked, horizontal "fill position," automatically inflate the bag to remove creases, open a flow control valve or start a feed device, and stop the flow of material once a preset fill weight has been gained. Optional vibratory decks de-aerate and densify material in the bag at preset set points to create a solid, stable bag, ready for shipment.

Once bags are filled, the controller deflates the spout connection collar, releases the loop latches, and raises the fill head to fully disengage the spout, enabling the bag to exit the filler automatically on the roller conveyor. An innovative latch mechanism automatically resets the latch after releasing the bag loops, and re-positions it as the fill head pivots into a vertical position, enabling the latch to receive bag loops easily inserted by an operator and to re-latch automatically, securing the bag.

It is constructed of carbon steel with durable industrial finish, or stainless steel finished to industrial, food, dairy or pharmaceutical standards, and is offered with material delivery systems integrated with upstream process equipment or other material source.

**Patent(s) granted and/or pending.*



Design precludes stepping on roller conveyors and reaching into fill head