



REFUGE-IN-BAG SCALE

MODEL TE10R

Magnum Systems Products TE-10R refuge scale is designed for the seed corn industry. The compact unit provides an efficient, cost-effective solution to the new Refuge-in-Bag packaging requirements. The TE-10R can be retrofitted to an existing Magnum Systems bagging scale, or most other bagging scale. It provides 1.5-to-7.0-pounds of refuge seed that is blended with the major seed during the fill process.

SINGLE AND BULK BAG UNITS

Features

- Single, direct-mount load cell
- Bulk/dribble vibratory feeder
- Multi-position inlet
- Easy clean-out
- Data collection with reporting
- Integrated controls



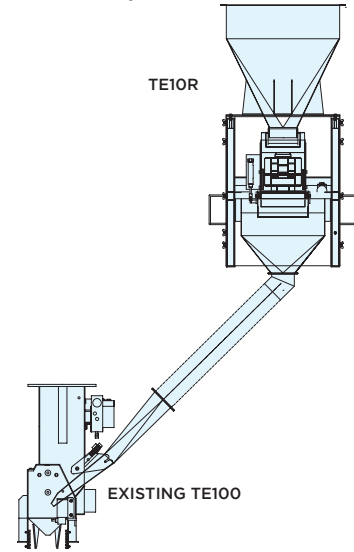
**Side panel removed for clarity*

Engineering, Design, & Manufacturing
that Keeps the Line Moving

REFUGE-IN-BAG SCALE

- New applications or retro-fit existing equipment
- Blend refuge with packages from 20-2,000 lbs bag, box or bulk
- Data collection via ethernet to PC-Microsoft Excel format for custom modifications
- Modular design for adaptable layouts
- Dual control panel
- Easy access, front panel for calibration
- Refuge stage gate available for fast refuge delivery to major scale
- Customizable based on application requirements

Typical TE100 Install Layout



Microsoft Excel - T3000RIB2.xls

RIB Batch Report

Date: 10/19/11 8:59 AM Cells Marked in Yellow Are Calculated Fields

Batch/Lot	Hybrid/Brand	Seed Size	Target %	K/Lb.	Target Wt.	K/Unit	K/Unit
RT0A008 + S10A204	7A638	20R	95.0	1,468.000	47.350	74,396.240	92.955%
20Z33519R	NG62498GLZ	19R	5.0	1,600.000	2.50	5,600.000	6.997%
RIB Batch Data: R10A197	7A638RIB	19R	100.0	1,477.240	50.00	80,036.863	

Batch Statistics

Enter Seed Count Per Unit: Total 80,000

Enter Percentage Of Refuge Per Unit: 7

	Actuals	Avg lbs	K/Unit	K/Unit
Total RIB Weight:	1,949.73			
Total Refuge Weight:	98.02			
Refuge Percentage:	5.03			
Total Number of Bags:	39			

Date	Time	Scale	RIB Wt.	Refuge Wt.	Major Wt.	Date	Time	Scale	RIB Wt.	Refuge Wt.	Major Wt.
7/24/11	8:38:00 PM	1	49.95	2.50	47.45	7/24/11	8:39:00 PM	1	49.89	2.48	47.41
7/24/11	8:38:00 PM	1	49.89	2.51	47.38	7/24/11	8:40:00 PM	1	49.96	2.56	47.40
7/24/11	8:38:00 PM	1	50.03	2.52	47.51	7/24/11	8:40:00 PM	1	49.96	2.48	47.48
7/24/11	8:38:00 PM	1	49.90	2.52	47.38	7/24/11	8:40:00 PM	1	50.03	2.50	47.53
7/24/11	8:38:00 PM	1	50.09	2.49	47.60	7/24/11	8:40:00 PM	1	50.07	2.50	47.57
7/24/11	8:38:00 PM	1	50.07	2.53	47.54	7/24/11	8:40:00 PM	1	49.99	2.48	47.51
7/24/11	8:38:00 PM	1	50.10	2.48	47.62	7/24/11	8:40:00 PM	1	50.02	2.56	47.46
7/24/11	8:38:00 PM	1	50.03	2.50	47.53	7/24/11	8:40:00 PM	1	49.91	2.47	47.44
7/24/11	8:38:00 PM	1	49.88	2.53	47.35	7/24/11	8:40:00 PM	1	50.06	2.51	47.55
7/24/11	8:39:00 PM	1	49.93	2.51	47.42	7/24/11	8:40:00 PM	1	49.99	2.51	47.48
7/24/11	8:39:00 PM	1	50.07	2.46	47.61	7/24/11	8:40:00 PM	1	49.93	2.49	47.44
7/24/11	8:39:00 PM	1	50.02	2.56	47.46	7/24/11	8:40:00 PM	1	49.98	2.49	47.45
7/24/11	8:39:00 PM	1	49.93	2.45	47.48	7/24/11	8:40:00 PM	1	49.98	2.50	47.46
7/24/11	8:39:00 PM	1	50.00	2.54	47.46	7/24/11	8:41:00 PM	1	50.01	2.52	47.45
7/24/11	8:39:00 PM	1	50.13	2.51	47.62	7/24/11	8:41:00 PM	1	49.99	2.50	47.45
7/24/11	8:39:00 PM	1	50.03	2.51	47.52	7/24/11	8:41:00 PM	1	49.94	2.56	47.38

Logging | Setup Results |

Sample data collection screen

Dual T3000 Control Panel



©2017 Magnum Systems, Inc. All rights reserved. Catalog number MS.1049.0917