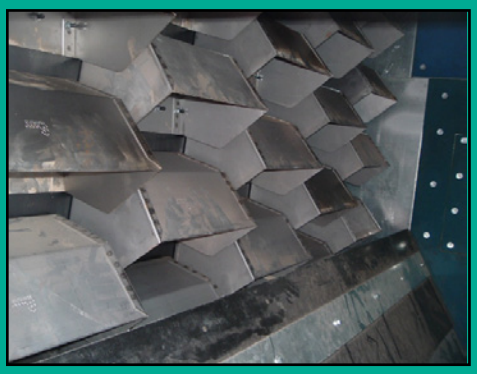
TITAN SERIES

Up to 55,000 BPH/1,397 MTPH

SILVER-SWEET®

SILVER - SWEET®
GALVANIZED BUCKET ELEVATORS

The giant of the Silver- Sweet® bucket elevator line. Developed, engineered and designed for the most demanding service and performance in high volume, bulk material handling requirements thru terminal elevators. Titan models have multi-row exclusive Sweetheart™ 9 inch projection buckets in a staggered arrangement with fire resistant static conducting belting.



Head pulleys are 42" diameter fabricated steel double drum units with taper bushings and replaceable slide lagging as standard equipment. Rugged head construction of heavy gauge galvanized steel with interior portions of the head assembly lined with replaceable bolted panels of abrasive resistant materials such as polyurethane, ceramic chip urethane or A.R. steel. Head bearings are heavy duty adaptor mounted, double row spherical roller bearings for long life.

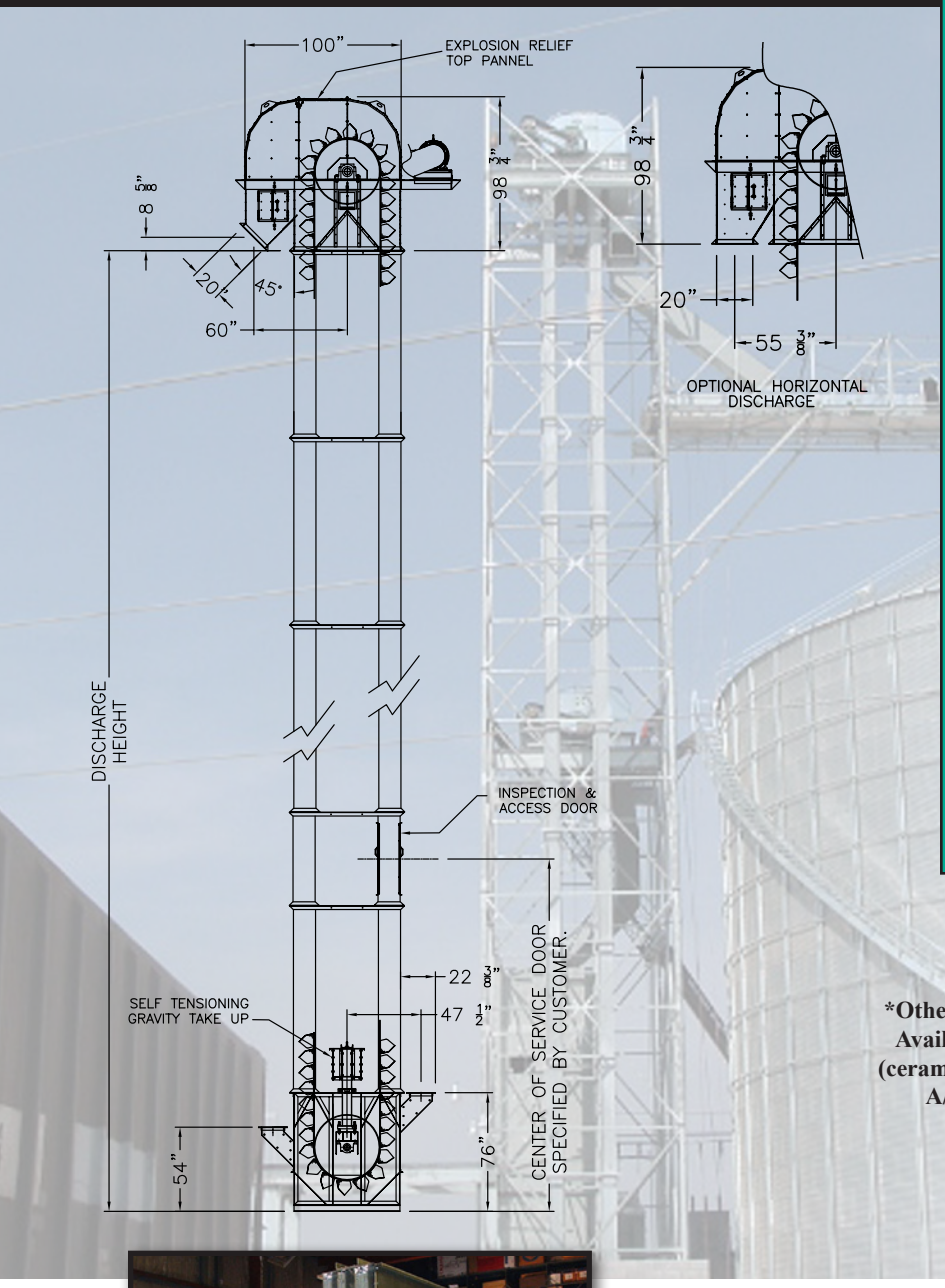
Elevator boots are heavy gauge steel plate with gravity boots for a "floating boot" design. Boots have (optional) shovel pockets and lined inlet hoppers. Intermediate casing is of heavy gauge galvanized steel and heavy duty pin and collar fasteners on 6" C/C in standard 10 foot lengths, cross broke and end flanged in single sections. Angle cross ties are furnished for field assembly to provide dual configuration. Hinged double inspection doors provide easy access for belt and bucket maintenance. Drives for Titan models can be shaft mounted units (either one or two sided) motor gear drive with chain and sprockets or direct connected depending on your specifications.

Silver-Sweet® Titan elevators have a 20 plus years record of continuous performance with minimum maintenance. For capacity ratings beyond those shown, contact our sales or engineering department to discuss your specific requirements. We want to be your bucket elevator supplier - specify "Silver-Sweet®" - you'll be glad you did.

Springfield, Ohio 45501
Telephone (937) 325-1511 • Fax (937) 322-1963
Website: www.sweetmfg.com • Email: sales@sweetmfg.com

SWEET®
MANUFACTURING COMPANY
SINCE 1955

SILVER - SWEET® TITAN SERIES BUCKET ELEVATORS



***Other liner Materials Available on request (ceramic chip urethane, A/R steel, etc.)**

ALL TITAN MODELS	
Belt Speed	630 FPM
Bucket Spacing	10”
Pulley Speed	56 RPM
Pulley Diameter	42”
Gauge - Head	10
Gauge - Trunking	12
Gauge - Boot	1/4”
Head Liner*	1/4” Polyurethane with expanded metal backing.

W. Dean Sweet, founder and Chairman with Alicia Sweet Hupp, President and CEO of Sweet Manufacturing Company.

GENERAL TITAN SPECIFICATIONS						
MODEL	**TITAN 15**	**TITAN 20**	**TITAN 25**	**TITAN 30**	**TITAN 40**	**TITAN 50**
Steel Bucket Size	10 x 9	13 x 9	16 x 9	14 x 9	14 x 9	14 x 9
Capacity BPH	15,000	20,000	25,000	30,000	40,000	50,000
Cu. Ft/Hr	18,750	25,000	31,250	37,500	50,000	62,500
Capacity MTPH	381	508	635	672	1,016	1,270
Number of Rows	2	2	2	3	4	5
Belt Width	22”	28”	34”	44”	58”	72”
Casing Width Dimension	28”	34”	40”	52”	66”	80”

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9/2012