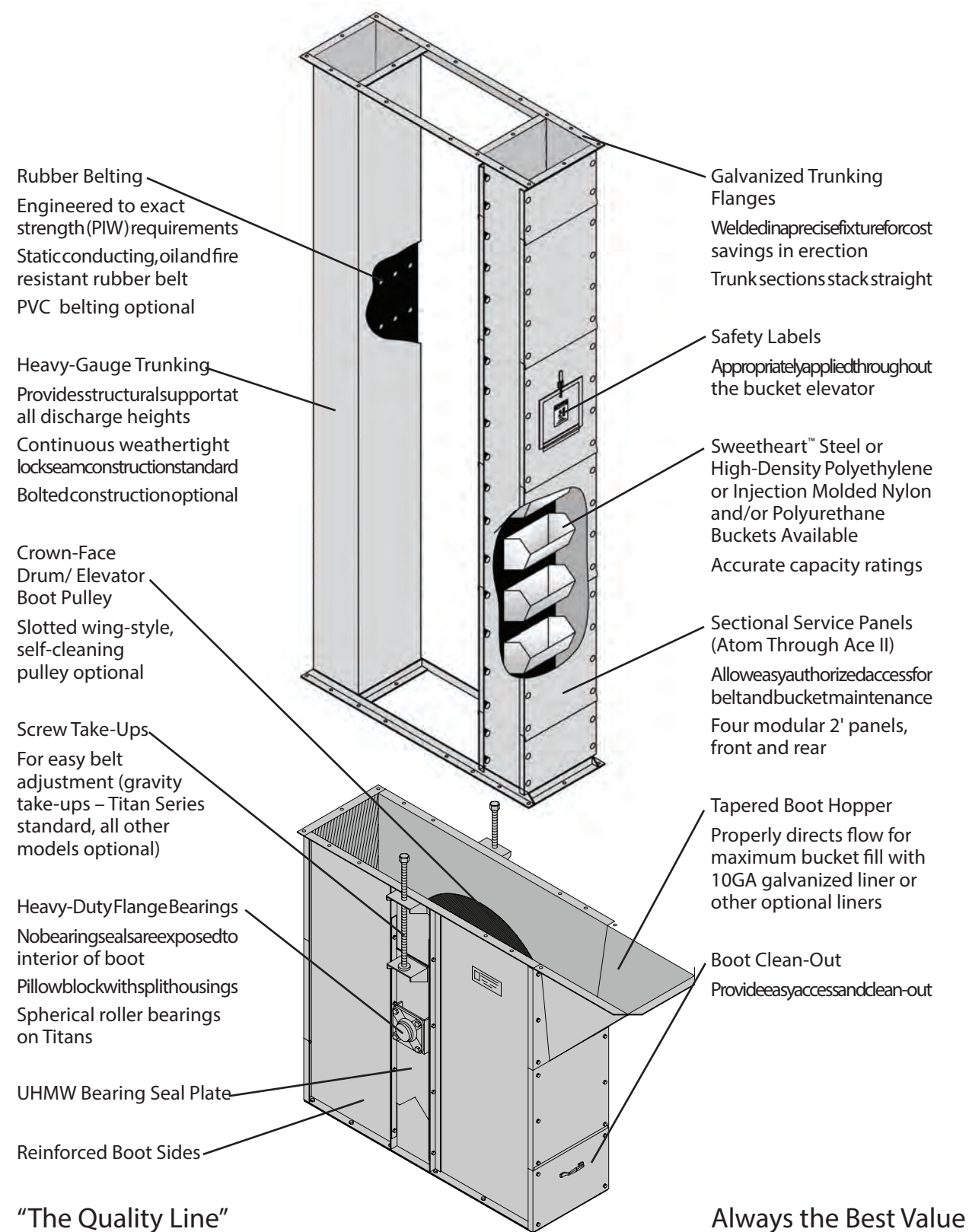


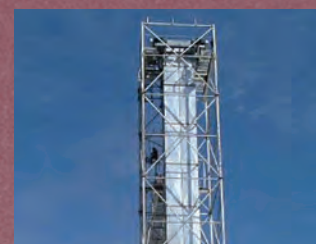


More Sweet® Features



MOVING INTO THE NEXT GENERATION

BUCKET ELEVATORS



Telephone 937-325-1511

Website: www.sweetmfg.com
E-mail: sales@sweetmfg.com



2000 E. Leffel Ln.
Springfield, OH 45505

BUCKET ELEVATORS



Compare the Features



Heavy-Gauge Angle Frame
Hot-dipped galvanized

Large Diameter
Head Shaft
Shaft is C1045 Turned, Ground,
& Polished (TG&P)

Jacking Plate
(Atom Through Titan)

Crown-Faced Head Pulley—

Replaceable Slide Lagging
(Apollo Through Titan)
Double-bushed hub

Lagging Service Door
on Both Sides

Integral Gusset
Galvanized one piece

Full-Length Angle Frame
Includes discharge area
Hot-dipped galvanized

Heavy-Duty
Spherical Roller
Bearings
(Aristocrat
Through Titan) ,
Taper pinned to
angle frame

- Contoured Head
- Directs grain towards discharge
- Reduces back-legging and wear
- All bolted — no welding

Replaceable Head Liners
Smooth contoured 10 gauge
standard
Urethane optional
Urethane standard in Acethrough
Titan Series

Lip Seal
Provides protection from
the elements

Adjustable Rubber
Throat Baffle

Permanent Mechanical
Fasteners
Eliminate welding

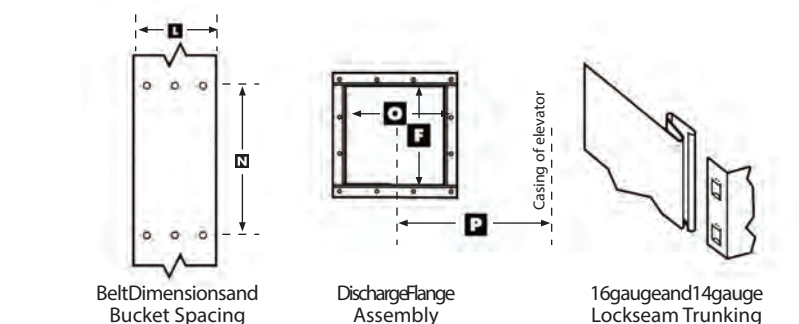
Hinged Quick-Latch
Inspection Doors
on Both Sides

Permit easy access to elevator
head discharge and throat
baffle area

Model	Class	Casing	Box	A	B	C	D	E	F	G	H	I	J	K	L	M	O	P	Q
BANTAM I	0	8 x 16	–	27	24	12	12	11	8	–	–	16	24	11	6.5	14	8	8	6
ATOM I	I	9 x 26	9 x 8	44	38	24	14	20	9	8	10	26	32	12	7	20	9	13	9
ATOM II	I	9 x 26	9 x 8	44	38	24	14	20	9	8	10	26	32	12	7	20	9	13	9
BANTAM II	I	12 x 26	12 x 8	46	42	23	19	22	12	8	10	26	32	14	10	20	12	14	8
APOLLO I	II	12 x 34	12 x 9	55	47	28	19	24	12	9	16	34	39	15	10	24	12	15	8
APOLLO II	II	12 x 34	12 x 9	55	47	28	19	24	12	9	16	34	39	15	10	24	12	15	8
APOLLO III	II	12 x 34	12 x 9	55	47	28	19	24	12	9	16	34	39	15	10	24	12	15	8
DUKE II	III	14 x 42	14 x 10	66	59	32	27	35	14	10	22	42	44	16	10	28	14	17	10
PRINCE	IV	14 x 48	14 x 10	75	69	37	32	32	14	10	28	48	48	18	10	30	14	20	10
QUEEN	IV	14 x 48	14 x 10	75	69	37	32	32	14	10	28	48	48	18	11	30	14	20	10
KING	IV	17 x 48	17 x 10	75	69	37	32	32	17	10	28	48	48	18	13	30	17	18	10
KING II	IV	20 x 48	20 x 10	75	69	37	32	32	20	10	28	48	48	18	16	30	17	18	10
ACE I	V	17 x 56	17 x 11	87	99	52	47	32	17	11	34	56	56	20	13	36	17	22	10
ACE II	V	20 x 56	20 x 11	87	99	52	47	32	20	11	34	56	56	20	16	36	17	22	10
MONARCH	VI	20 x 68	20 x 14	100	102	57	45	–	20	14	40	68	72	20	15	54	20	22	12
TITAN 10	VI	20 x 68	20 x 14	100	102	57	45	–	20	14	40	68	76	20	15	54	20	22	12
TITAN 15	VI	28 x 68	28 x 14	100	102	57	45	–	28	14	40	68	76	20	22	54	20	22	12
TITAN 20	VI	34 x 68	34 x 14	100	102	57	45	–	34	14	40	68	76	20	28	54	20	22	11
TITAN 25	VI	40 x 68	40 x 14	100	102	57	45	–	40	14	40	68	76	20	34	54	20	22	11
TITAN 30	VI	52 x 68	52 x 14	100	102	57	45	–	52	14	40	68	76	20	44	54	20	22	11
TITAN 40	VI	66 x 68	66 x 14	100	102	57	45	–	66	14	40	68	76	20	58	54	20	22	11
TITAN 50	VI	80 x 68	80 x 14	100	102	57	45	–	80	14	40	68	76	20	72	54	20	22	11

	Series	Model	Pully dia.	Bucket Size	N Spacing	Cap bu/hr	Cap Cu.ft./hr	MPH	FPM Belt Speed	Pully RPM	Gauge Head Liner	Gauge Head	Gauge Boot	Gauge Legging
BANTAM	BANTAM I	4.5"	6 x 4	5	350-700	435-875	9-18	110-220	80-160	na	12	12	12	14+
	BANTAM II	11"	9 x 5	6	1000-2000	1250-2480	25-51	155-310	54-108	12	12	12	14+	
ATOM	ATOM I	11"	6 x 4	6	800-1000	1000-1250	20-25	326	113	12	14	12	14+	
	ATOM II	11"	6 x 5	6	1200-1500	1500-1875	30-38	326	113	12	14	12	14+	
APOLLO	APOLLO I	18"	9 x 5	12	1400-1600	1750-2000	36-41	448	95	10	12	12	14+	
	APOLLO II	18"	9 x 5	9	2000-2200	2500-2750	51-56	448	95	10	12	12	14+	
	APOLLO III	18"	9 x 5	6	3000-3200	3750-4000	76-81	448	95	10	12	12	14+	
ARISTOCRAT	DUKE II	24"	9 x 6	8	3000-3500	3750-4375	76-89	458	71	10	12	10	14+	
	PRINCE	30"	9 x 6	8	3500-4000	4375-5000	89-102	518	66	10	12	10	14+	
	QUEEN	30"	10 x 6	8	4000-4500	5000-5625	102-114	518	66	10	12	10	14+	
	KING	30"	12 x 6	8	5000-5500	6250-6875	127-140	518	66	10	12	10	14+	
	KING II	30"	15 x 6	8	5800-6900	7200-8600	146-175	518	66	10	12	10	14+	
	ACE I	36"	12 x 7	9	6000-7000	7500-8750	152-178	565	60	1/4" poly	10	10	14+	
	ACE II	36"	15 x 7	9	7500-8500	9375-10,625	190-216	565	60	1/4" poly	10	10	14+	
	MONARCH	42"	14 x 9	10	10,000-12,000	12,500-15,600	254-309	630	56	1/4" poly	10	10	14+	
	TITAN 10	42"	14 x 9	10	10,000-12,000	12,500-15,600	254-305	630	56	1/4" poly	10	1/4"	12+	
	TITAN 15	42"	10x9(2)	10	15,000-17,000	18,750-21,250	381-432	630	56	1/4" poly	10	1/4"	12+	
TITAN 20	42"	13x9(2)	10	20,000-23,000	25,000-28,750	508-584	630	56	1/4" poly	10	1/4"	12+		
TITAN 25	42"	16x9(2)	10	25,000-28,000	31,250-35,000	635-711	630	56	1/4" poly	10	1/4"	12+		
TITAN 30	42"	14x9(3)	10	30,000-35,000	37,500-43,750	672-889	630	56	1/4" poly	10	1/4"	12+		
TITAN 40	42"	14x9(4)	10	40,000-45,000	50,000-56,250	1016-1143	630	56	1/4" poly	10	1/4"	12+		
TITAN 50	42"	14x9(5)	10	50,000-55,000	62,500-68,750	1270-1397	630	56	1/4" poly	10	1/4"	12+		

† Heavier gauge available as optional.



Head Service Platform

Cage and Ladder

Double 8" Bolted Access Panel

Explosion Relief Panel-Trunking

Explosion Relief Panel-Head

Boot Gravity Take-up

Aristocrat Bolted Trunking

Titan Bolted Trunking