



Galvanized

Farm-Commercial Bucket Conveyors

Farm-Commercial Bucket Elevator

Standard Features

- Capacities up to 10,000 BPH
- Galvanized construction
- Two-piece head cover
- High quality bearings and drives
- PVC belting
- Welded trunking flanges
- Crown faced slide lagged pulley (dual disc)
- Rugged polyethylene buckets

Options

- Urethane lined head section
- Lined and unlined discharge transitions
- Upgrade to SOR rubber belting
- Upgrade to 12 gauge galvanized trunking
- Winged boot pulley
- Head service platform
- Distributor platform
- Ladder and safety cage packages



Inspection

- 10' inspection section with 3 large removable access panels (front & back)
- Provides complete access to belt and buckets



Hopper

- Bolt on up or down side boot hoppers with urethane lining available



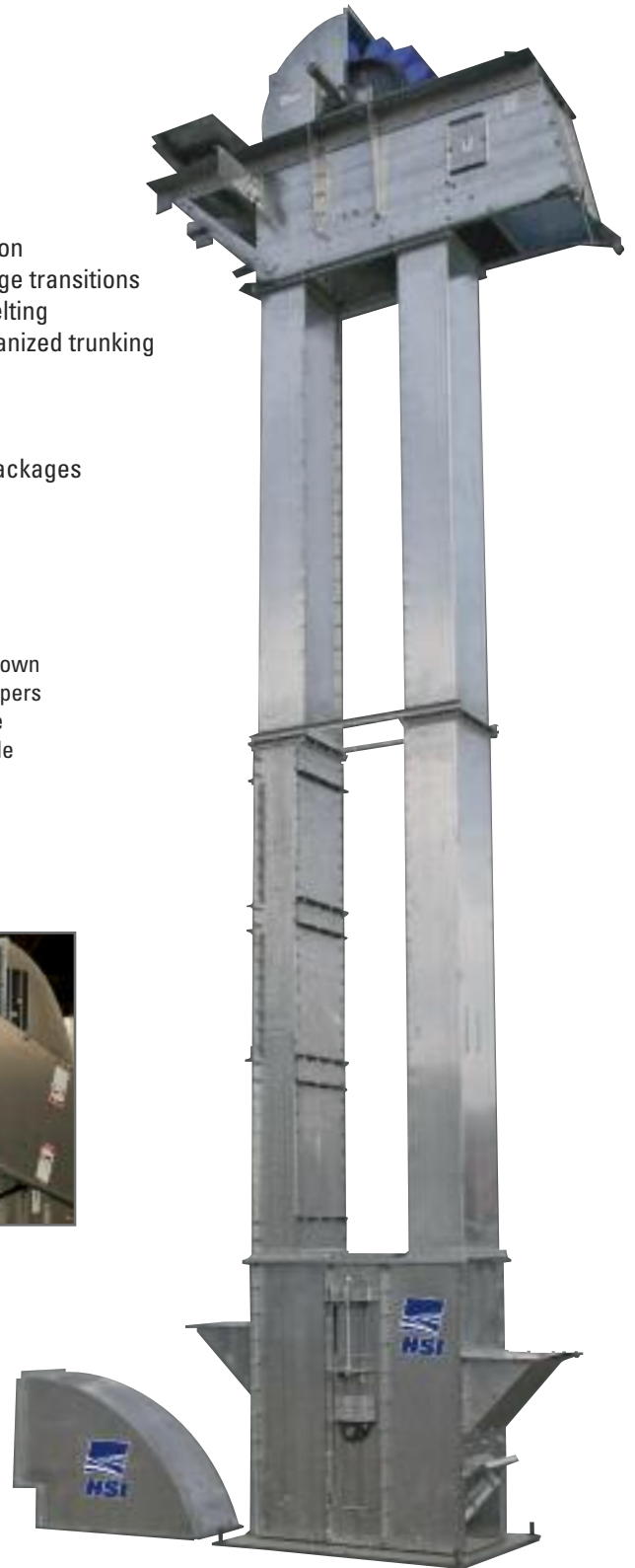
Head Service Platform

- Large three-sided platform for easy access to drive, motor, bearings, and head components
- Heavy-duty platform fabricated from structural angle and expanded metal
- All hot dipped galvanized construction



Drive

- Class I & Class II drive packages available with TEFC or explosion proof motors to fit any application



Capacities up to 10,000 BPH



Head Cap

- Two-piece design facilitates easy access for component maintenance or replacement
- Pressure relief vent



Lower Head Section

- Adjustable throat wiper to prevent down legging, with large inspection door for easy maintenance
- All pillow block bearing construction complete with leveling bolts and bearing stops
- UHMW shaft seals for dust tight operation



End Flange

- Jig assembled, continuously welded structural angle end flanges for proper alignment and easy installation
- Powder coat finish



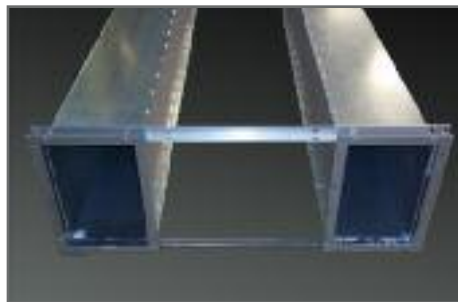
Boot Cleanout

- UHMW guides ensure alignment with trouble free removal of cleanout sides



Boot Assembly

- Screw-type take-up provides easy belt tensioning and adjustments
- Dual disc drum boot pulley
- Large pulley inspection door
- UHMW shaft seals for dust tight operation



Cross Ties

- Bolted cross ties with large socket holes ensure easy alignment and quick trunking assembly
- Powder coat finish



Additional HSI Product Lines

HSI's product line provides solutions for large farm, small commercial facilities and international markets in capacities up to 10,000 BPH.



Chain Conveyor



Distributor



Truss



Tower



Temp Stor

Farm-Commercial Bucket Elevator

Model 24EF

BPH	CFH	MTH	RPM	FPM	m/s	Pully Size (in)	Pully Size (mm)	Bucket Size (in)	Bucket Size (mm)	Bucket Spacing (in)	Bucket Spacing (mm)	Trunking (in)	Trunking (mm)
1,000	1,244	25.4	75	472	2.39	24	610	8 x 5	203 X 127	13	330	9 X 12	229 X 305
1,500	1,866	38.1	75	472	2.39	24	610	8 x 5	203 X 127	9	229	9 X 12	229 X 305
2,000	2,488	50.8	75	472	2.39	24	610	8 x 5	203 X 127	7	178	9 X 12	229 X 305
2,500	3,109	63.5	75	472	2.39	24	610	LP 8 x 5	LP 203 X 127	5.5	140	9 X 12	229 X 305
3,000	3,731	76.2	75	472	2.39	24	610	LP 8 x 5	LP 203 X 127	4.5	112	9 X 12	229 X 305
3,500	4,353	88.9	75	472	2.39	24	610	LP 8 x 5	LP 203 X 127	4	102	9 X 12	229 X 305

Model 30EF

BPH	CFH	MTH	RPM	FPM	m/s	Pully Size (in)	Pully Size (mm)	Bucket Size (in)	Bucket Size (mm)	Bucket Spacing (in)	Bucket Spacing (mm)	Trunking (in)	Trunking (mm)
3,000	3,731	76.2	67	527	2.67	30	762	12 x 6	305 X 152	11.5	292	12 X 18	305 X 457
3,500	4,353	88.9	67	527	2.67	30	762	12 x 6	305 X 152	10	254	12 X 18	305 X 457
4,000	4,975	101.6	67	527	2.67	30	762	12 x 6	305 X 152	8.5	216	12 X 18	305 X 457
4,500	5,597	114.3	67	527	2.67	30	762	12 x 6	305 X 152	7.5	191	12 X 18	305 X 457
5,000	6,219	127.0	67	527	2.67	30	762	12 x 6	305 X 152	7	178	12 X 18	305 X 457
5,500	6,841	139.7	67	527	2.67	30	762	LP 12 x 6	LP 305 X 152	6	152	12 X 18	305 X 457
6,000	7,463	152.5	67	527	2.67	30	762	LP 12 x 6	LP 305 X 152	5.5	140	12 X 18	305 X 457
6,500	8,085	165.2	67	527	2.67	30	762	LP 12 x 6	LP 305 X 152	5	127	12 X 18	305 X 457

Model 36EF

BPH	CFH	MTH	RPM	FPM	m/s	Pully Size (in)	Pully Size (mm)	Bucket Size (in)	Bucket Size (mm)	Bucket Spacing (in)	Bucket Spacing (mm)	Trunking (in)	Trunking (mm)
5,000	6,219	127.0	64	604	3.07	36	914	14 X 7	357 X 178	13	330	12 X 18	305 X 457
5,500	6,841	139.7	64	604	3.07	36	914	14 X 7	357 X 178	12	305	12 X 18	305 X 457
6,000	7,463	152.5	64	604	3.07	36	914	14 X 7	357 X 178	11	279	12 X 18	305 X 457
6,500	8,085	165.2	64	604	3.07	36	914	14 X 7	357 X 178	10	254	12 X 18	305 X 457
7,000	8,706	177.9	64	604	3.07	36	914	14 X 7	357 X 178	9.5	241	12 X 18	305 X 457
7,500	9,328	190.6	64	604	3.07	36	914	14 X 7	357 X 178	8.5	216	12 X 18	305 X 457
8,000	9,950	203.3	64	604	3.07	36	914	14 X 7	357 X 178	8	203	12 X 18	305 X 457
9,000	11,194	228.7	64	604	3.07	36	914	LP 14 X 7	LP 357 X 178	7	178	12 X 18	305 X 457
10,000	12,438	254.1	64	604	3.07	36	914	LP 14 X 7	LP 357 X 178	6	152	12 X 18	305 X 457

Heavy-Duty Commercial Equipment Available with Capacities up to 60,000 BPH



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