

Grain handlers who are concerned about higher grain standards, and fast, efficient movement of grain with less horsepower should consider the Grain Belt Drag Conveyor advantages:

- Because grain is moved in a mass, there is very little metal-to-grain contact, therefore breakage is almost nonexistent.
- The mass movement of grain nearly eliminates separation of materials.
- Grain Belt conveyors require 50% or less horsepower when compared to a screw conveyor.

IMPORTANT: Covers are removed for illustration purposes only. Do not engage units without the covers properly installed.

- Eliminates dust and moisture problems because the conveyor is enclosed and sealed.

- Because of their lower profile, the Grain Belt conveyors will take less space per bushel conveyed.

- Because the conveyors are made of heavy gauge materials, the user has a dependable, trouble-free machine with an extra long life.

DRAG CONVEYORS

Drag Conveyors

FLAT

INCLINE

ROUND BOTTOM

Model	Units	Capacity—Speed Feet Per Minute						
		1	75	100	125	150	175	200
6-8	BPH	8.00	600	800	1000	1200	1400	1600
	CFH	9.96	747	996	1245	1493	1742	1991
9-10	BPH	21.00	1575	2100	2625	3150	3675	4200
	CFH	26.13	1960	2613	3267	3920	4574	5227
12-14	BPH	42.00	3150	4200	5250	6300	7350	8400
	CFH	52.27	3920	5227	6534	7840	9147	10,454
16-14	BPH	56.00	4200	5600	7000	8400	9800	11,200
	CFH	69.69	5227	6969	8712	10,454	12,196	13,938
16-16	BPH	61.20	4590	6120	7650	9180	10,710	12,240
	CFH	76.16	5712	7616	9520	11,425	13,329	15,233
16-18	BPH	73.30	5498	7330	9163	10,995	12,828	14,660
	CFH	91.22	6842	9122	11,403	13,683	15,964	18,244
16-20	BPH	87.80	6585	8780	10,975	13,170	15,365	17,560
	CFH	109.27	8195	10,927	13,658	16,390	19,122	21,853
20-20	BPH	103.00	7725	10,300	12,875	15,450	18,025	20,600
	CFH	128.18	9614	12,818	16,023	19,228	22,432	25,637
24-20	BPH	123.60	9270	12,360	15,450	18,540	21,630	24,720
	CFH	153.82	11,537	15,382	19,228	23,073	26,919	30,764
24-24	BPH	149.40	11,205	14,940	18,675	22,410	26,145	29,880
	CFH	185.93	13,945	18,593	23,241	27,889	32,537	37,186
28-24	BPH	173.40	13,005	17,340	21,675	26,010	30,345	34,680
	CFH	215.80	16,185	21,580	26,975	32,369	37,764	43,159
30-30	BPH	256.00	19,200	25,600	32,000	38,400	44,800	51,200
	CFH	318.59	23,894	31,859	39,824	47,789	55,754	63,718
36-30	BPH	299.50	22,463	29,950	37,438	44,925	52,413	59,900
	CFH	372.73	27,955	37,273	46,591	55,909	65,227	74,546
6-8	BPH	8.00	600	800	1000	1200	1400	1600
	CFH	9.96	747	996	1245	1493	1742	1991
9-10	BPH	10.00	750	1000	1250	1500	1750	2000
	CFH	12.45	933	1245	1556	1867	2178	2489
12-14	BPH	22.00	1650	2200	2750	3300	3850	4400
	CFH	27.38	2053	2738	3422	4107	4791	5476
16-16	BPH	30.40	2280	3040	3800	4560	5320	6080
	CFH	37.83	2837	3783	4729	5675	6621	7567
16-20	BPH	41.10	3083	4110	5138	6165	7193	8220
	CFH	51.15	3836	5115	6394	7672	8951	10,230
18-26	BPH	66.30	4973	6630	8288	9945	11,603	13,260
	CFH	82.51	6188	8251	10,314	12,377	14,439	16,502
24-26	BPH	88.40	6630	8840	11,050	13,260	15,470	17,680
	CFH	110.01	8251	11,001	13,752	16,502	19,252	22,003
30-26	BPH	115.20	8640	11,520	14,400	17,280	20,160	23,040
	CFH	143.37	10,752	14,337	17,921	21,505	25,089	28,673
42-30	BPH	154.00	11,550	15,400	19,250	23,100	26,950	30,800
	CFH	191.65	14,374	19,165	23,957	28,748	33,539	38,331
9"	BPH	13.00	975	1300	1625	1950	2275	2600
	CFH	16.18	1213	1618	2022	2427	2831	3236
12"	BPH	25.30	1898	2530	3163	3795	4428	5060
	CFH	31.49	2361	3149	3936	4723	5510	6297
14"	BPH	37.50	2813	3750	4688	5625	6563	7500
	CFH	46.67	3500	4667	5834	7000	8167	9334
16"	BPH	43.50	3263	4350	5438	6525	7613	8700
	CFH	54.14	4060	5414	6767	8120	9474	10,827
18"	BPH	57.50	4313	5750	7188	8625	10,063	11,500
	CFH	71.56	5367	7156	8945	10,734	12,523	14,312
20"	BPH	69.10	5183	6910	8638	10,365	12,093	13,820
	CFH	85.99	6450	8599	10,749	12,899	15,049	17,199
24"	BPH	118.00	8850	11,800	14,750	17,700	20,650	23,600
	CFH	146.85	11,014	14,685	18,356	22,028	25,699	29,370

For Reference Only

Standard Features

Steel or cast iron sprockets, pillow block bearings, 12 ga. metal trough, 14 ga. flat weather covers, stressproof shafts, UHMW paddles mounted on heavy-duty chain, UHMW return rollers.

Optional Features

Thicker UHMW paddles, roller chain, trough liners with UHMW or abrasion resistant steel plate, bypass inlet, bend section, discharge gate, safety monitor system, rail returns or divided trough.

Assistance and Consultation

We have the staff and means available to assist in evaluating all types of grain handling needs. Flexibility in both design and manufacturing enables us to produce Grain Handling Systems that will fit your operation.

Conveyor Assembly

All parts are jig welded to assure accuracy, interchangeability, and field alignment.

Incline Conveyor operates up to a 45° angle.

Bent sections available up to 45°.



IMPORTANT:
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