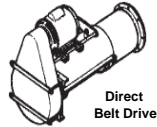


COMMERCIAL BIN UNLOAD

8" HORIZONTAL POWER HEAD DIRECT BELT DRIVE

BIN DIA	# BELTS	MAX HP	WT	PRICE	EXT. (\$ / ft)
24'-46"	2	7.5	88	★	★
54'-78"	3	15	91	★	★

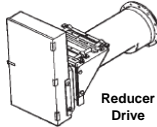
8"x24" 14ga. Galvanized tube with flange. Head flight is 7ga. mounted on 1.9" O.D. tube. 15" auger sheave. Use 3-1/2" O.D. motor sheave for 408 rpm. Capacity up to 2000 BPH.



10" HORIZONTAL POWER HEAD DIRECT BELT DRIVE

BIN DIA	# BELTS	MAX HP	WT	PRICE	EXT. (\$ / ft)
24'-63"	2	10	150	★	★
68'-92"	3	15	165	★	★
92'+	4	20	175	★	★

10"x30" 12ga. Galvanized tube with flange. Head flight is 1/4" mounted on 2-3/8" O.D. tube. 18.4" P.D. auger sheave. Use 4.6" P.D. motor sheave for 438 rpm. Capacity up to 4000 BPH.



10" HORIZONTAL POWER HEAD REDUCER CHAIN DRIVES

BIN DIA	# BELTS	MAX HP		WT	PRICE	EXT. (\$ / ft)
		3.8" P.D.	4.6" P.D.			
24'-48"	2	7.5	10	198	★	★
54'-78"	3	10	15	202	★	
24'-92"	4	25 HP WITH 5.0" P.D.		315	★	

10"x30" 12ga. Galvanized tube with flange. Head flight is 1/4" mounted on 2-3/8" O.D. tube. 7.4" driven sheave. Use 3.8" P.D. for 312 rpm & capacity up to 3500 BPH or 4.6" P.D. for 375 rpm & capacity up to 4000 BPH.

12" POWER HEAD OPTIONS

12"x30" 12ga. Galvanized tube with flange. Head flight is 7ga mounted on 2-7/8" O.D. tube.

12" DIRECT DRIVE POWER HEAD (UP TO 6,000 BPH)

BIN DIA	# BELTS	MAX HP	WT	PRICE	EXT. (\$ / ft)
24'-42"	2	10	200	★	★
48'-68"	3	15	215	★	
72'-90"	4	20	225	★	

Includes 18.4" P.D. sheave. Use 4.2" P.D. motor sheave for 425 rpm.

12" 3:1 REDUCTION CHAIN DRIVE POWER HEAD (UP TO 5,000 BPH)

BIN DIA	# BELTS	MAX HP		WT	PRICE	EXT. (\$ / ft)
		3.8" P.D.	4.6" P.D.			
24'-30"	2	7.5		230	★	★
24'-42"	2		10			
33'-48"	3	10		233	★	
42'-68"	3		15			

Includes 7.4" P.D. sheave. Use 3.8" P.D. motor sheave for 312 rpm or 4.6" P.D. for 375 rpm.

12" 4:1 REDUCTION GEAR DRIVE POWER HEAD (UP TO 5,000 BPH)

BIN DIA	# BELTS	MAX HP		WT	PRICE	EXT. (\$ / ft)
		4.6" P.D.	6.0" P.D.			
24'-42"	2	10		295	★	★
24'-90"	2		15			
42'-68"	3	15		300	★	
68'-90"	3		20			
92'-120"	4	25		305	★	

Includes 7.4" P.D. sheave. Use 4.6" P.D. motor sheave for 280 rpm or 6.0" P.D. for 360 rpm.

HEAVY DUTY 25° BIN UNLOADERS

8" to 10" HEAVY DUTY 25° BIN UNLOADERS (2,500 BPH)

# BELTS	MAX HP	WT.	PRICE	EXT. (\$ / ft)
2	7.5	260	★	★
3	10	266	★	
4	15	276	★	

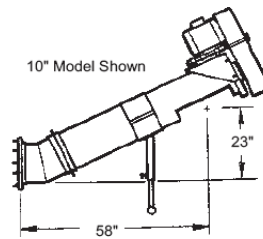
Includes a 25° "box" transfer unit containing a short flight between u-joints, 10" x 12ga. galvanized inclined tube 5' long with auger, motor mount, direct drive with 15.0" O.D. sheave, belts, guard and support stand. Attaches to an 8" flanged bin unloading tube and auger, or to an 8" power sweep. Use 4.0 O.D. motor sheave for 467 rpm.

10" TO 12" HEAVY DUTY 25° BIN UNLOADERS (4,000 BPH)

# BELTS	MAX HP	WT	PRICE	EXT. (\$ / ft)
2	10	350	★	★
3	15	360	★	
4	25	370	★	

Includes a 25° "box" transfer unit containing a short flight between u-joints, 12" x 12ga. galvanized inclined tube 5' long with auger, motor mount, direct drive with 18.4" P.D. sheave, belts, guard and support stand. Attaches to a 10" flanged bin unloading tube and auger, or to a 10" power sweep. Use 4.6" P.D. motor sheave for 460 rpm.

10" Model Shown



12" TO 14" HEAVY DUTY 25° BIN UNLOADERS (5,000 - 6,000 BPH)

DRIVE	MAX HP	DRIVEN PULLEY	RPM	WT	PRICE	EXT. (\$ / ft)
2B	10	20.0" P.D.	460	420	★	★
3B	20	20.0" P.D.	460	430	★	
4B	25	20.0" P.D.	460	440	★	
4:1 Red. 2B	10	7.4" P.D.	300	530	★	
4:1 Red. 3B	20	7.4" P.D.	300	540	★	
4:1 Red. 4B	25	7.4" P.D.	300	550	★	

Includes a 25° "box" transfer unit containing a short flight between u-joints, 14" x 12ga. painted inclined tube 5' long with auger, motor mount, direct drive or gear reducer drives, sheaves, belts, guard and support stand. Attaches to a 12" flanged bin unloading tube and auger.

DOUBLE DRIVE VERTICAL BIN UNLOADING AUGERS

These unloaders use a separate electric motor drive on the horizontal and vertical sections. The vertical part uses a direct belt drive on all sizes located at the bottom. On 8" & 10" models a direct belt drive is used for the horizontal part. For 10" units a 2:1 reduction oil bath chain drive is available for the horizontal. A gear reduction drive is standard on 12" sizes for the horizontal. All unloaders include a 16" tall vertical auger and a horizontal section with flange to attach to a bin unloading tube and flight or to a power sweep. There is a discharge spout with 3' of solid tube attached and a mounting bracket to connect the vertical to a bin.

8" DOUBLE DRIVE VERTICAL BIN UNLOADERS (UP TO 2,000 BPH)

Use a 2B 4.5" O.D. motor sheave on the 5HP motor required for the vertical drive. Order the horizontal flight separately for the desired bin size (see following pages). Use the power listed there for a horizontal unloader. Use a 2B 4.0" O.D. motor sheave when connected to a power sweep and a motor specified for that particular horizontal power head. Capacity up to 2,000 BPH.

Max. Horizontal Power	WT.	PRICE
7.5 hp	420	★

10" Double Drive Vertical Bin Unloaders - Direct Belt Drive (UP TO 3,500 BPH)

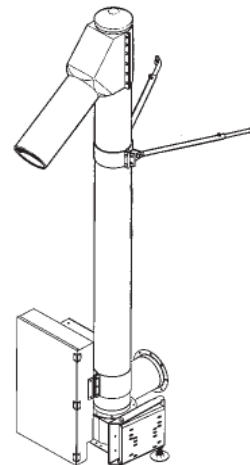
Use a 2B 4.0" O.D. motor sheave on the 7.5HP motor required for the vertical drive. Order an 8" or 10" horizontal flight separately for the desired bin size (see following pages). Use the power listed there for a horizontal unloader. Use a 2B 4.0" O.D. motor sheave when connected to a power sweep and a motor specified for that particular horizontal power head. Capacity up to 3,500 BPH.

DESCRIPTION	MOTOR SHEAVE	Max. Horizontal Power	WT.	PRICE
Direct Belt Drive for 8" Horz.	2B 4.5" O.D.	10	477	★
Direct Belt Drive for 8" Horz.	3B 4.5" O.D.	15	485	★
Direct Belt Drive for 10" Horz.	2B 3.5" O.D.	7.5	475	★
Direct Belt Drive for 10" Horz.	3B 3.5" O.D.	10	483	★
2:1 Chain Red. For 10" Horz.	2B 5.0" O.D.	10	518	★
2:1 Chain Red. For 10" Horz.	3B 5.0" O.D.	15	527	★

12" Double Drive Vertical Bin Unloaders - Direct Belt Drive (UP TO 5,000 BPH)

Use a 3B 4.0" O.D. motor sheave on the 10 HP motor required for the vertical drive. Order a 10" or 12" horizontal flight separately for the desired bin size (see following pages). Use the power listed there for a horizontal unloader. When connected to a power sweep, use the power listed there for the horizontal power head. Capacity up to 5,000 BPH.

DESCRIPTION	MOTOR SHEAVE	Max. Horizontal Power	WT.	PRICE
Gear Red. Drive for 10" Horz.	2B 5.0" O.D.	10	650	★
Gear Red. Drive for 10" Horz.	3B 5.0" O.D.	15	660	★
Gear Red. Drive for 10" Horz.	4B 5.0" O.D.	25	670	★
Gear Red. Drive for 12" Horz.	2B 5.0" O.D.	10	648	★
Gear Red. Drive for 12" Horz.	3B 5.0" O.D.	15	658	★
Gear Red. Drive for 12" Horz.	4B 5.0" O.D.	25	668	★



FOR ADAPTER PLATES AND FLIGHT STUBS, SEE PAGE 47 OF THE STANDARD BIN UNLOAD .