

# STANDARD BIN UNLOAD

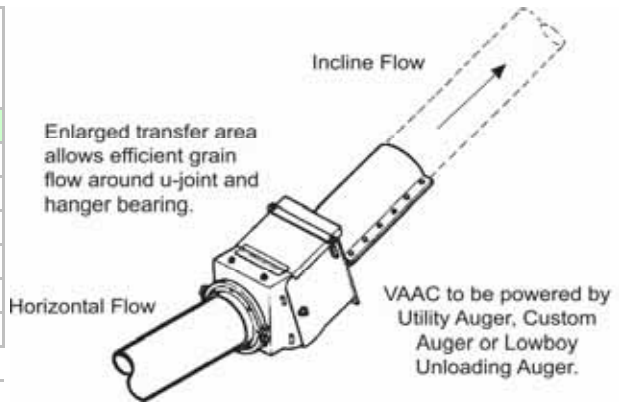
## VARIABLE ANGLE AUGER CONNECTOR (VAAC)

Because you control the operating angle, this unit can be used many ways. From truck load-out to feeding a roller mill! The Variable Angle Auger Connector has numerous applications. With an operating range of 0° to 25°, it can fill many needs. The input side will attach to standard flange rings, thus allowing connection to our standard bin unloading flight and tubes. The output side of the connector box can bolt to standard flange rings, or by using the short flanged tube and connecting band it can make a smooth tube type connection. The smooth tube connection allows standard utility augers to be attached to the connector box.

The Variable Angle Auger Connector Unit includes a heavy-duty coupler of 12 ga. construction, quick connect flange clamp, built-on outlet tube, connecting band.

Due to restriction of u-joint, capacity will be lower than standard augers. Use with dry grain only. Not for use with bins over 36' in diameter

Use with standard duty unloader tube powered by Utility, Custom Auger or Lowboy			Use with power sweep unloader tube powered by Utility, Custom Auger or Lowboy		
SIZE	WEIGHT	PRICE	SIZE	WEIGHT	PRICE
6" TO 6"	58	★	6" TO 6"	58	★
6" TO 8"	65	★	6" TO 8"	58	★
8" TO 8"	68	★	8" TO 8"	68	★
8" TO 10"	98	★	8" TO 10"	68	★
10" TO 10"	104	★	10" TO 10"	104	★
10" TO 12"	142	★	10" TO 12"	142	★



Use chart below to figure the power required for the auger system.

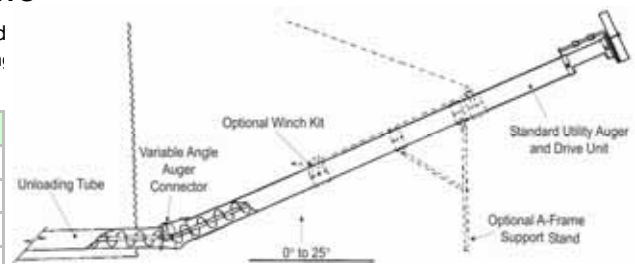
1. Determine the overall length of auger system (horizontal plus inclined unit.)
2. Multiply the total auger system length by the HP/ft from the chart below.
3. Round up HP to next common size motor.

Auger Dia	6"	8"	10"
HP/ft.	0.1	0.15	0.23

## VARIABLE ANGLE AUGER CONNECTOR ACCESSORIES SUPPORT KITS

NOTE: The connector box can not support the weight of the auger system attached to the output side of the connector box. Listed below are possible ways of supporting the auger system.

DESCRIPTION	Weight	Price
6" Winch Kit (winch, cable & mounting brackets)	20	★
8" Winch Kit (winch, cable & mounting brackets)	22	★
6" A-Frame Support Stand	58	★
8" A-Frame Support Stand	59	★

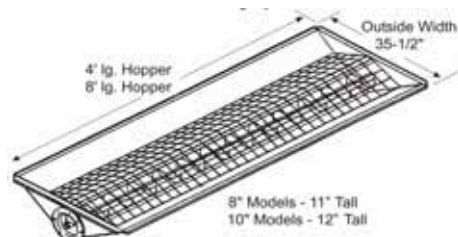


The drawing above shows a VAAC box attached to an unloading tube and flight on the input side and to a standard utility auger on the output side, one of many ways to use the Connector.

## UNLOADING HOPPER WITH FLIGHT

This hopper can be attached to Horizontal, 25° Unloaders, as well as Variable Angle Auger Connector to provide a universal unloading system.

Models	Weight	Price
8"x4' long	98	★
8"x8' long	173	★
10"x4' long	110	★
10"x8' long	187	★



Wheel Kit for Hopper	Price
(2 wheels and bolt-on brackets)	★
25° Stand only for 8" Tube	★
25° Stand only for 10" Tube	★
25° Stand only for 12" Tube	★