

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, and 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

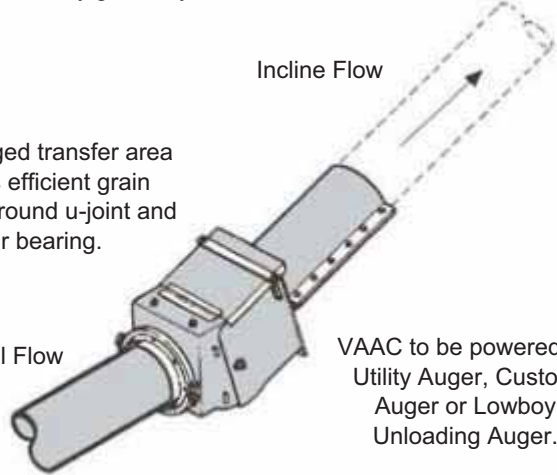
Use with standard duty or power sweep unloader tube powered by Utility, Custom Auger or Low boy

SIZE	Weight	Part#	Price
6" to 8"	65	B1162F	CALL
8" to 10"	98	B1262F	CALL
10" TO 12"	142	B1460F	CALL

Enlarged transfer area allows efficient grain flow around u-joint and hanger bearing.

Horizontal Flow

Incline Flow



VAAC to be powered by Utility Auger, Custom Auger or Lowboy Unloading Auger.

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.

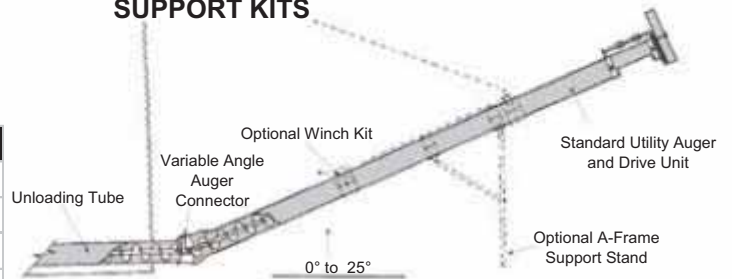
Auger Dia	6"	8"	10"
HP/ft.	0.1	0.15	0.23

VARIABLE ANGLE AUGER CONNECTOR ACCESSORIES

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	Part#	Price
6" Winch Kit (w inch, cable & mounting brackets)	20	B1162D	CALL
8" Winch Kit (w inch, cable & mounting brackets)	22	B1262D	CALL
6" A-Frame Support Stand	58	B1145C	CALL
8" A-Frame Support Stand	59	B1245C	CALL

SUPPORT KITS

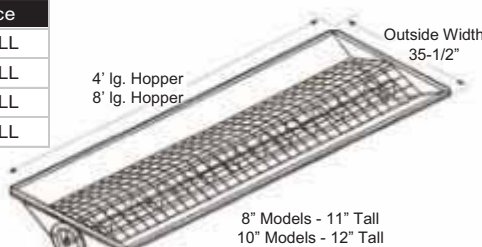


The drawing above shows a VAAC box attached to unloading tube and flight on the input side and to a standard utility auger on the output side, one of many ways to use the Connector.

UNLOADING HOPPER WITH FLIGHT AND ACCESSORIES

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

Models	Weight	Part#	Price
8"x4' long	98	A8284A	CALL
8"x8' long	173	A8288A	CALL
10"x4' long	110	A1084A	CALL
10"x8' long	187	A1088A	CALL



HOPPER ACCESSORIES	Part#	Price
Wheel Kit for Hopper (2 w heels and bolt-on brackets)	A8280A	CALL
25° Stand only for 8" Tube	60075A91	CALL
25° Stand only for 10" Tube	60076A91	CALL
25° Stand only for 12" Tube	60077A91	CALL