



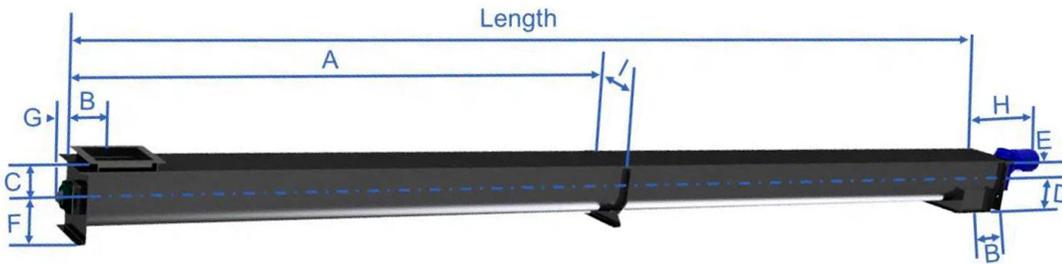
SINGLE 12" AUGER

COMMON USES

Augers are typically used for cuttings / solids conveyance in Drilled Solids Management operations.

TECHNICAL DATA

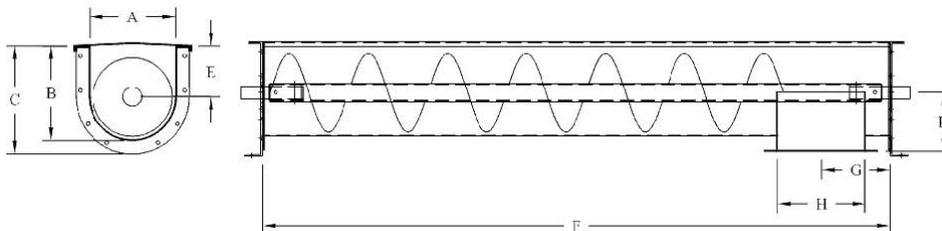
DIMENSIONS		L X W X H	
EXTERNAL (MM)	3657* x 457 x 508		
EXTERNAL (FT)	12' x 1.5' x 1.6'		
WEIGHT		KGS	LBS
MAX GROSS	Variable	Variable	
CAPACITY		LITERS	LBS/FT3
VOLUME	18	40	
ADDITIONAL FEATURES			
POWER		* LENGTH VARIABLE	
• 460V / 60Hz 3-Phase		(3657 to 10973 mm) /	
SCREEN		(12' - 36')	
• Shaft Diameter – 3"		• Available in sizes 12', 24'	
• Screw Diameter – 12"		& 36'	
• Bearing Material – Teflon			



Use 12" Dimensions

Screw Dia.	Conveyor Length	A Trough Lg.	B Inlet/Dis. Offset	C Inlet Height from CL	D Dis. Drop from CL	E Cover Height from CL	F Foot Drop from CL	G Tail Proj.	H (Varies) Drive Proj.	I OAL Width
6"	10', 20', 30', 40', 50'	10'	6"	6"	5"	4 1/2"	5 5/8"	5"	22"	10 1/2"
9"	10', 20', 30', 40', 50'	10'	8"	7 5/8"	7 1/8"	6 1/8"	7 7/8"	5"	27"	14"
12"	12', 24', 36', 48', 60'	12'	10 1/2"	9 3/4"	8 7/8"	7 3/4"	9 5/8"	5"	31"	18"

U-TROUGH SCREW CONVEYOR



Diameter	A	B	C	D	E	F	G	H
4"	5"	6 3/16"	7 1/2"	4"	3 5/8"	5' - 10'	4 3/4"	5"
6"	7"	8 1/16"	9 3/8"	5 1/4"	4 1/2"	5' - 10'	5 3/4"	7"
9"	10"	11 1/4"	12 3/4"	6 3/4"	6 1/8"	5' - 10'	7 1/2"	10"
12"	13"	14 3/8"	16 3/8"	8 1/4"	7 3/4"	6' - 12'	9 1/2"	13"