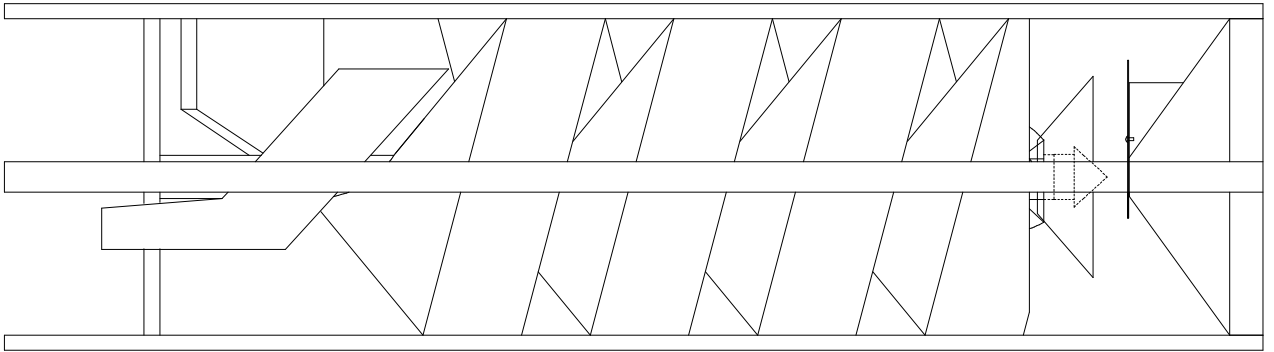


SECTION C

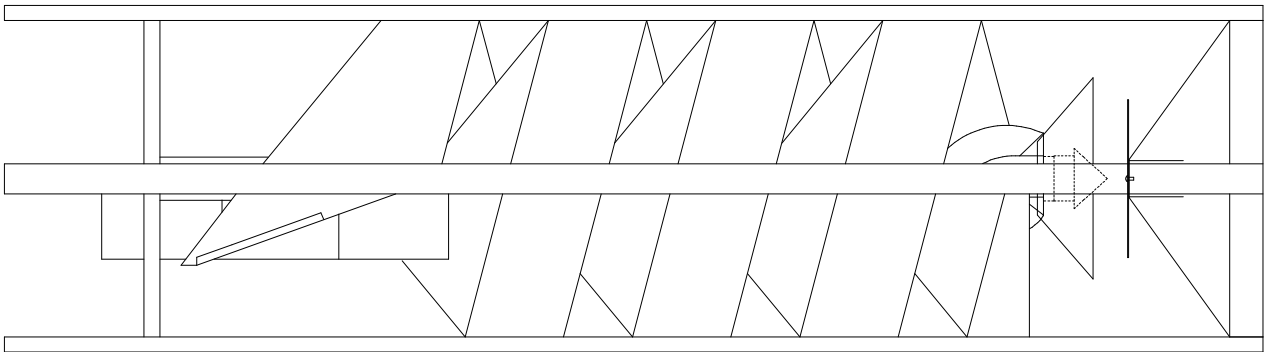
**ONE (1) CORE SINGLE OPEN
HT-25 (Standard Height)**

With Heavy Duty 16 ga. Hopper



HT25

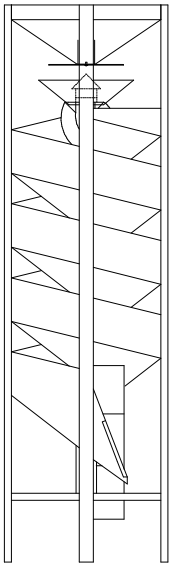
With Heavy Duty Hopper





HT-25

Single open Spiral Separator

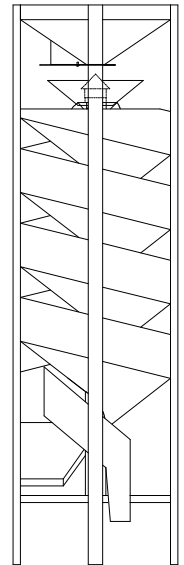


HT-25

Operates by Gravity No Power Required

Capacity 25 BPH

This Separator is used for removing giant morning glory from soybeans. Removes mustard, wild peas, vetch, cockle, soybeans or any round seed from wheat, rye, barley, oats, flaxseed and other grains, screenings or seeds.



HT-25

Operates by gravity . . . The Single separator contains one unit of spirals fed from a large hopper at the top, with an adjustable feed cone for the unit. The seed leaving the hopper runs over a cone divider which spreads the feed evenly to each of the five flights in the unit. Going down the flights the round kernels travel at a much faster speed than the kernels which are not round. Their momentum increases until the round seeds run over the edge of the inner spirals, drop into the outer spiral, and discharge through a spout at the bottom side of the machine. The non-round seed remains on the small flights and slides down to a separate discharge spout at the bottom near the center of the unit.

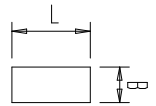
No power required . . . Since there are no moving parts, no power is required to operate

the machine. When the feed has been properly set, the separator continues to operate automatically as long as there is grain in the hopper. Constructed of galvanized non-rust iron in a strong steel frame.

Different pitched spiral core flighting can be offered.

(This flighting can be furnished in Galvanized metal up to 22 guage & 26 guage Stainless)

⇒ Figure based on average precleaned soybean seed but may vary depending on precleaning quality, type seed, or required quality of final product.

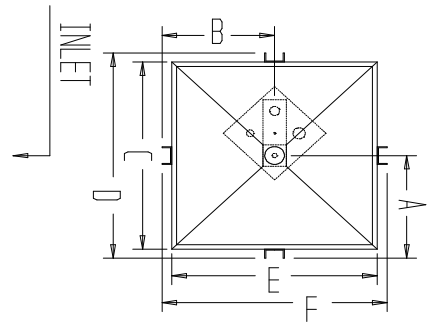


Inches

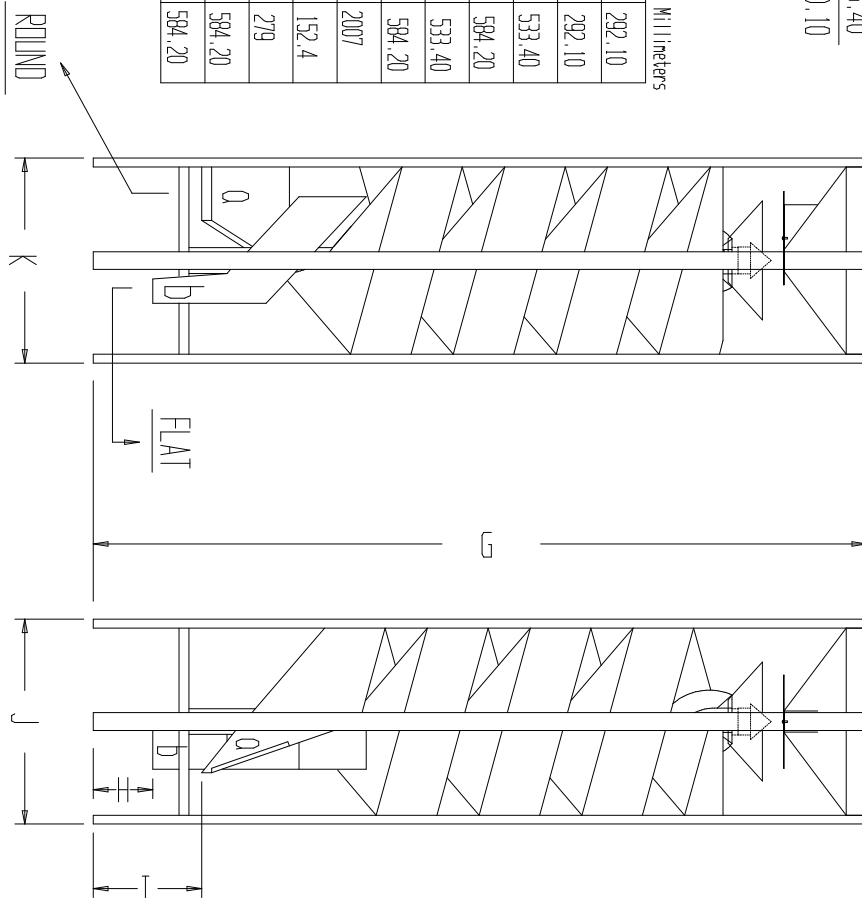
A	L	B
6		1
4 3/8	2 3/4	

Millimeters

A	L	B
152.40	25.40	
111.12	70.10	



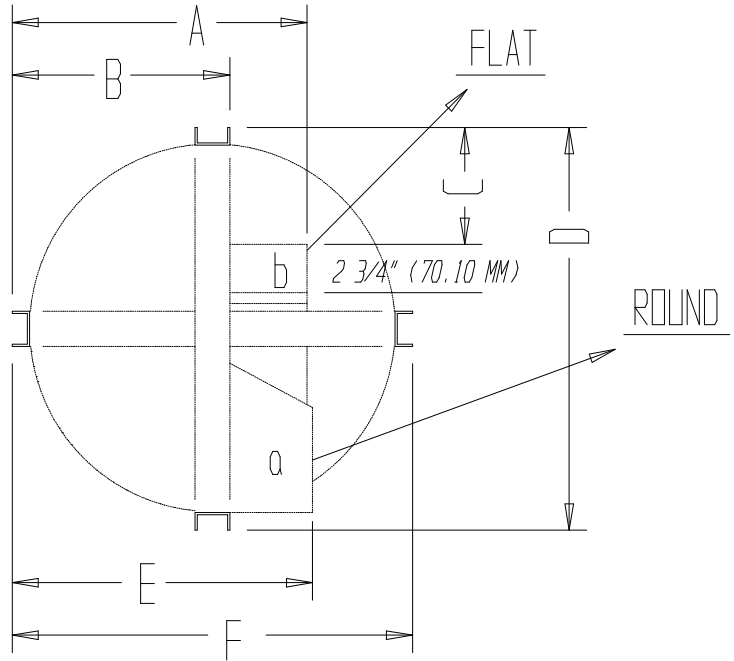
	Inches	Millimeters
A	11 1/2	292.10
B	11 1/2	292.10
C	21	533.40
D	23	584.20
E	21	533.40
F	23	584.20
G	79	2007
H	6	152.4
I	11	279
J	23	584.20
K	23	584.20



FOOT PRINT 3 - B

DATE: 2005	<i>SINGLE CORE "OPEN" SPIRAL</i> With " Heavy Duty Hopper "	Type	
Issued by: MT		STANDARD	
page		HT-25	
		Replaces:	NO. 3 - A

	Inches	Millimeters
A	16 15/16	430.28
B	12 1/2	317.50
C	6 3/4	170.95
D	23	584.20
E	17 1/4	438.15
F	23	584.20



TOP - FRONT - SIDE (3 - A)

			<div><i>HT-25</i></div> <div><i>SINGLE CORE "OPEN" SPIRAL</i></div> <div>FOOT PRINT DRAWING</div>	
				3 - B