



REV	ZONE	DATE		DESCRIPTION	DRAW

DESIGN DATA

MATERIAL	:-	SOYA FLAKES (UN-TOASTED)
FEED SIZE	:-	5-10 MM FLAKES
CAPACITY	:-	1000-1200 kg/hr
BULK DENSITY	:-	450-500 kg/m ³
FINAL PRODUCT SIZE	:-	95% 80-100 mesh

LOAD DATA

	LOAD kg	
EQUIPMENT	STATIC	DYNAMIC
60 ACM	2500	6250
BAG FILTER+RAL	3000	3225
FAN	900	1400

OPTION-1

NOTES:-

1. ALL DIMENSIONS ARE IN MM UNLESS NOTED.
2. DO NOT SCALE THE DRAWING.
3. IF IN DOUBT ASK.
4. ALL MOTORS ARE SUITABLE FOR 3ø 415V +10%,50Hz +5%AC SUPPLY.
WITH IP-55 ENCLOSURE,F-CLASS INSULATION,45° AMBIENT
5. COMPRESSED AIR REQUIRED 5 HP CLEAN DRY & OIL FREE
COMPRESSED TO 7 TO 2 kg/cm² g TO BE ARRANGED BY CLIENT
6. GASKET – WHITE NEOPRENE RUBBER FOOD GRADE
7. DUCTING SUPPORTS TO BE GIVEN BY CLIENT AT SITE IF REQUIRED.
8. CONTROL PANEL CAN BE KEPT ANY WHERE AS PER SPACE AVAILABLE BUT NEAR MILL.
9. PAINT SPEC : SYNTHETIC ENAMEL PAINTING.(WHITE)

12		1	CONTROL PANEL	STD	—	NOT SHOWN
11		1	RAL (FEED)	CI/MS	AL—200	
10		1	MOTOR FOR FAN(B—3 MOUNTING)	STD	50 HP	
9		1	GEARED MOTOR FOR RAL(B—6 MOUNTING)	STD	1 HP	
8		1	GEARED MOTOR FOR RAL(B—6 MOUNTING)	STD	0.5 HP	
7		1	CLASSIFIER MOTOR (V—1 MOUNTING)	MS	15 HP	
6		1	MAIN MOTOR (V1 MOUNTING)	STD	60 HP	
5		1	DUCTING	MS	—	
4		1	RAL BELOW BAG FILTER	CI/MS	AL—250	
3		1	FAN	MS	—	
2		1	BAG FILTER TRL	MS	78—8 CYL TRL	
1		1	MILL	CI/MS	60 ACM	
SR.No	PART No.	QTY	DESCRIPTION	MOC	SIZE	REMARK

CLIENT	-
CONSULTANT	-
RIECO'S S.O.No.	-
CLIENT'S P.O.No.	-

		RIECO INDUSTRIES LTD. 1162/2 SHIVAJINAGAR,BEHIND OBSERVATORY,PUNE-411 005 (INDIA)			SIGN _____		DATE _____		
					DRAWN	SRK	D	M	Y
							04	11	2022
TITLE		<u>60 ACM PLANT LAYOUT</u>	CHECKED	NSP	04	11	2022		
			APPROVED	NSP	04	11	2022		

[illegible]