



REV	ZONE	DATE	DESCRIPTION	DRAWN

<u>MATERIAL</u>	<u>:-</u>	<u>CHANA DAL (gram flour)</u>
<u>FEED SIZE</u>	<u>:-</u>	<u>SPLT DAL</u>
<u>CAPACITY</u>	<u>:-</u>	<u>225-250 kg/hr</u>
<u>BULK DENSITY</u>	<u>:-</u>	<u>800-900 kg/m³</u>
<u>FINAL PRODUCT SIZE</u>	<u>:-</u>	<u>95% (-) 100 to120 mesh BSS</u>

LOAD DATA		
EQUIPMENT	LOAD kg	
	STATIC	DYNAMIC
15ACM	500	1250
BAG FILTER+RAL	1400	2000
FAN	370	481

- # ALL DIMENSIONS ARE IN MM UNLESS NOTED.
- # DO NOT SCALE THE DRAWING.
- # IF IN DOUBT ASK.
- # ALL MOTORS ARE SUITABLE FOR 3ø 415V ±10%,50Hz ±5%,AC SUPPLY.
- # COMPRESSED AIR REQUIRED 3 Nm³ / hr CLEAN DRY & OIL FREE
COMPRESSED TO 6 TO 8 kg/cm² g TO BE ARRANGED BY CLIENT
- # GASKET – WHITE NEOPRENE RUBBER FOOD GRADE
- # DUCTING SUPPORTS TO BE GIVEN BY CLIENT AT SITE IF REQUIRED.
- # CONTROL PANEL CAN BE KEPT ANY WHERE AS PER SPACE AVAILABLE BUT NEAR MILL.
- # PAINT SPEC :COAT 1– EPOXY GREY EP8214 PRIMER W HARDENER
COAT 2: PU WHITE RAL9003 GL W HARDENER.

OPTION - 1

12		1	DUCTING	MS		
11		1	MOTOR FOR FAN(B-3 MOUNTING)	STD	7.5HP	
10		1	CEN.FAN	MS		
9		1	GEARED MOTOR FOR RAL(B-6 MOUNTING)	STD	0.5HP	
8		1	ROTARY AIR LOCK BELOW BAG FILTER	MS	AL-200	
7		1	BAG FILTER	MS	21H-8 TRL	
6		1	CLASSIFIER MOTOR (V-1 MOUNTING)	STD	1.5 HP	
5		1	MAIN MOTOR (V1 MOUNTING)	STD	10 HP	
4		1	MILL	CI/MS	15 ACM	
3		1	GEARED MOTOR FOR RAL(B-6 MOUNTING)	STD	0.5HP	
2		1	FEED RAL	MS	AL-150	
1		1	FEED HOPPER	MS		
SR.No	PART No.	QTY	DESCRIPTION	MATERIAL	SIZE	REMARKS

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

	RIECO INDUSTRIES LTD. 11th Floor, Eleven West Panchshil, Survey No. 25, Near PAN Card Club Road, Baner, Pune - 411 069, Maharashtra, India		SIGN	DATE		
				D	M	Y
		DRAWN	SRK	13	11	202

TITLE	CHECKED	NSP	13	11	202
15 ACM PLANT LAYOUT					

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