



REV	ZONE	DATE	DESCRIPTION	DRAWN	CHECKED

<u>MATERIAL</u>	:-	<u>CHANA DAL (gram flour)</u>
<u>FEED SIZE</u>	:-	<u>SPLIT DAL</u>
<u>CAPACITY</u>	:-	<u>225-250 kg/hr</u>
<u>BULK DENSITY</u>	:-	<u>800-900 kg/m³</u>
<u>FINAL PRODUCT SIZE</u>	:-	<u>95% (-) 100 to 120 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 $\frac{2}{3}$ Nm / 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 - 2

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	15 HP	
4		1	MILL	CI/MS	10 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	REMARK

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	2025

TITLE	15 ACM PLANT LAYOUT	CHECKED	NSP	13	11	2025
		APPROVED	NSP	13	11	2025

[illegible]