



NOTES:

1. ALL DIMENSIONS ARE IN MM.
2. DO NOT SCALE THE DRAWING
3. DETAILS SHOWN WITH *** TO BE PROVIDED BY CUSTOMER
4. ALL OTHER ITEMS OUT OF SCOPE OF SUPPLY TO BE PROVIDED BY CUSTOMER
5. FOR INDOOR INSTALLATION ONLY
6. PRELIMINARY DRAWING FOR APPROVAL

TECHNICAL SPECIFICATION

*** MATERIAL TO BE WEIGHED.**

1. Name	:	
2. Bulk Density	:	0.4 TO 0.6 GM / CC
3. Particle Size	:	Granular
4. Flow Characteristic	:	Free Flowing
5. Physical Properties	:	NA
6. Moisture Content	:	LESS THAN 1 %
7. Temperature	:	MAX UP TO 50°C

*** UTILITY DATA**

1. Power Supply	:	220 V AC, 50 Hz, Single Phase & 415V AC, 50HZ, Three Phase
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2. Compressed Air	:	20 Liters of free air per Cycle For 25Kg 225 Liters of free air per Cycle For 1Ton At 5.5Kg/cm ² Pressure
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*** BAGGING MACHINE**

1. Type	:	LOADCELL BASED, ELECTRO PNEUMATIC
2. PACKING	:	125 KG, 1000 KG
3. Duty	:	6 BAGS / HOUR (for 1000Kgs) 420 BAGS / HOUR (For 25Kgs)
4. M.O.C.	:	MS + SS-304 Contact Parts
5. Feeding Arrangement	:	Gravily
6. Area Classification	:	IN-HOUSE, SAFE ZONE

*** BAG SPECIFICATION FOR 25Kg**

1. Type	:	****
2. Material (Bag)	:	****
3. Bag Size	:	HEIGHT 850 MM
4. Method of Closing	:	Stitching

*** BAG SPECIFICATION FOR 1000 Kg**

1. Type	:	FIBC
2. Material	:	****
3. Method of Closing	:	Tying With Wire Rope
4. Bag Size	:	HEIGHT 1800 MM
5. Bag Spout	:	φ*** X L***
6. Loop Length	:	***

PRELIMINARY DRAWING
FOR APPROVAL

SCOPE OF SUPPLY

NO.	DESCRIPTION
10	ELECTRIC CONTROL PANEL – BAG CLOSING M/C & CONVEYOR
9	ELECTRIC CONTROL PANEL – BAGGING MACHINE
8	SUPPORT STRUCTURE WITH RAILING AND LADDER
7	BAG CLOSING M/C SUPPORT COLUMN
6	BAG CLOSING MACHINE
5	BELT CONVEYOR – 3000(L)X350(W)X450(H)
4	BAG CLAMP DISTANCE PIECE FOR 25 KG PACKING
3	BAG CLAMP UNIT
2	DISCHARGE HOPPER
1	BAGGING MACHINE(FEED GATES, WEIGH HOPPER, M/C BODY)

DIYANI ENGINEERING – Customized Innovation

Drawn	Date	HPP	Name	Customer
Prepared		JUN		
Checked		JGB		
Approved		1	Revision	Sheet 1 of 1
Scale	1:1	Projection	Revision	Sheet 1 of 1
			1	Drawing No. 280112AAL-CA