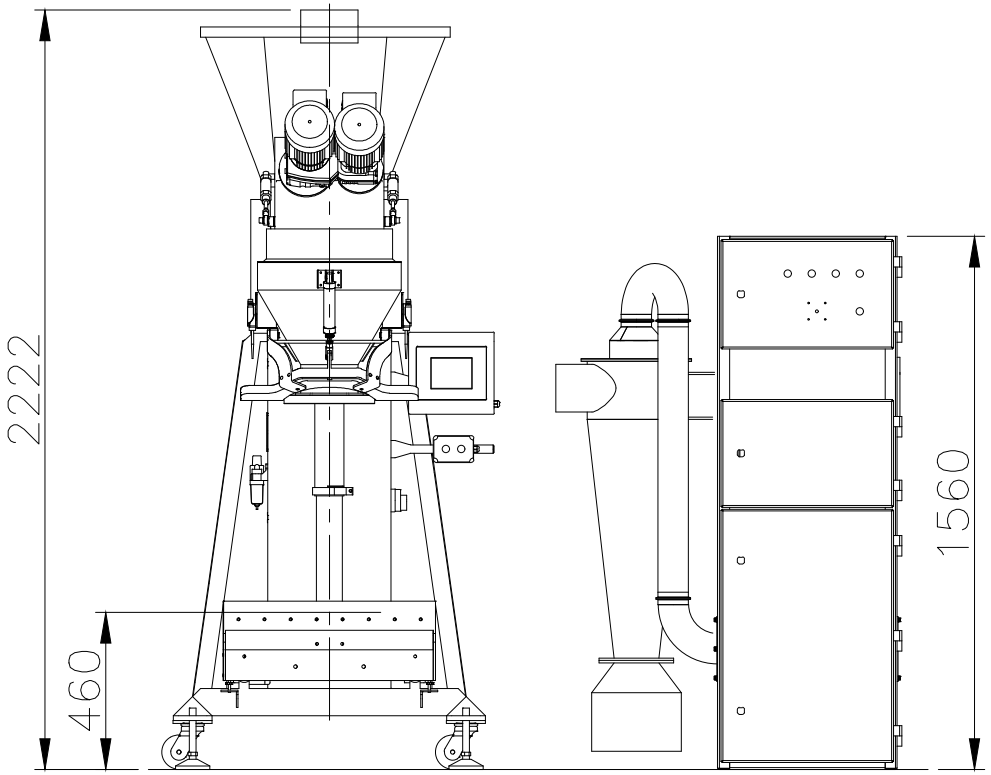
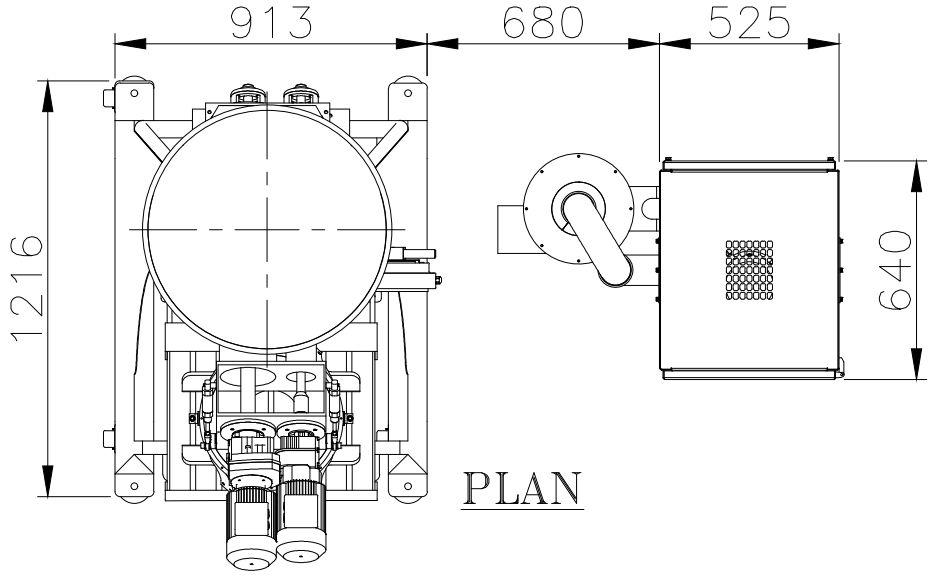
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ELEVATION



PLAN

UTILITY REQUIRED

POWER SUPPLLY	415V / 3PH / 50Hz / AC
TOTAL LOAD	3.7 KW
COMPRESSED AIR	2 CFM @ 6KG / CM²

MOC :– 1. ALL PRODUCT CONTACT PARTS ARE SS 304
2. ALL OTHER NON CONTACT EXPOSED PARTS ARE IN SS 304
3. ALL GASKETS ARE WHITE FOOD GRADE SILICON

WEIGHING AUGER FILLING MACHINE :–

MODEL	WAF - 1050B
POWER	2.2 KW
METERING MODEL	BY WEIGHING
DOSING MODEL	DUAL AUGER
PACKING WEIGHT	5 - 50 KG
ACCURACY	±10 - 30G (DEPENDS ON THE PRODUCT'S PROPERTY AND FILLING SPEED)
PACKING SPEED	2 - 3 BAGS / MIN.
HOPPER VOLUME	180 LTRS

WEIGHING AUGER FILLING MACHINE MAIN COMPONENTS :–

PLC + HMI	SIEMENS S7 - 1200 + TP - 700
WEIGHING SYSTEM	IMPORTED FRANCE BRAND
MOTOR	NORD MAKE
PNEUMATIC CYLINDER	SMC MAKE
INVERTER	SCHNEIDER
LEVEL SENSOR	BAUMER

REMARK :–
1.THE CONTACT PARTS ARE ALL HIGH POLISHED, UNDER FOOD STANDARD.
2.THE DUAL – AUGER DRIVEN BY TILTED GEAR BOX, LOW POWER, HIGH EFFICIENCY, LONGER LIFE TIME.
3.FAST – TAKE AUGER, EASY CLEANING, NO DEAD ANGLE.
4.LIFTING CLAMP, EASY TAKE & CLEAN.
5.THE HOPPER WITH GLASS WINDOW & LEVEL SENSOR.

WITH MACHINE :–
1–1. BAG CLAMP (BAG WIDTH : 400 – 600MM)
1–2. STAINLESS STEEL HOPPER COVER.
1–3. IP65 WATER PROOF.

1–4. DUST COLLECTOR 1.5KW :–

POWER	1500 W
AIR	750 - 1050 m³/h
AIR PRESSURE	940 - 690 pa
MAX NOISE	60dB
DUST EFFICIENCY	99.9%

REMARK :–
1.SPECIALIZED MULTI – BLADE WIND WHEEL DESIGN, WITH MORE POWERFUL SUCTION CAPACITY.
2.LOW NOISE, SPECIAL NOISE PROOF COTTON.
3.FOLDING MICRON SINGLE CYLINDER FILTER, IT CAN ABSORB MORE DUST.

1–5. CYCLONE SEPARATOR (WITH PNEUMATIC ACTUATED BUTTERFLY VALVE)

REV.	DESCRIPTION	ALT.	CHKD.	DATE
02				
01				

CLIENT :

TITLE GA DRAWING OF WEIGHING AUGER FILLING MACHINE

SUB TITLE WITH DUST COLLECTION & CYCLONE SEPARATOR

S.O. NO. –
S.O. DATE : –
SR. NO. : –

DRN BY	Y	MATL.	AS SHOWN	QTY.	01
CHK BY		SCALE	N.T.S.		
APP BY					
DATE					

DRG NO :- INT-GA-15040A
REV. NO. 00
SHEET 1 OF 1
ALL DIMENSION ARE IN MM

PRELIMINARY DRG.	-	DRG. FOR PRODUCTION	-
CONCEPT SALES DRG.	-	DRG. FOR PROCESS	-
DRG. FOR APPROVAL	-	GA DRG. APPROVED	-
DRG. FOR PLANNING	-	DRG. FOR ERECTION	-

DRAWING LOCATION:-