



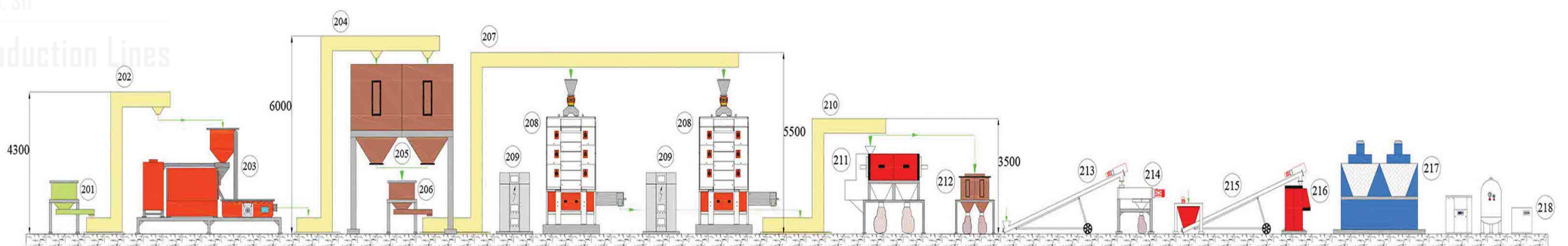
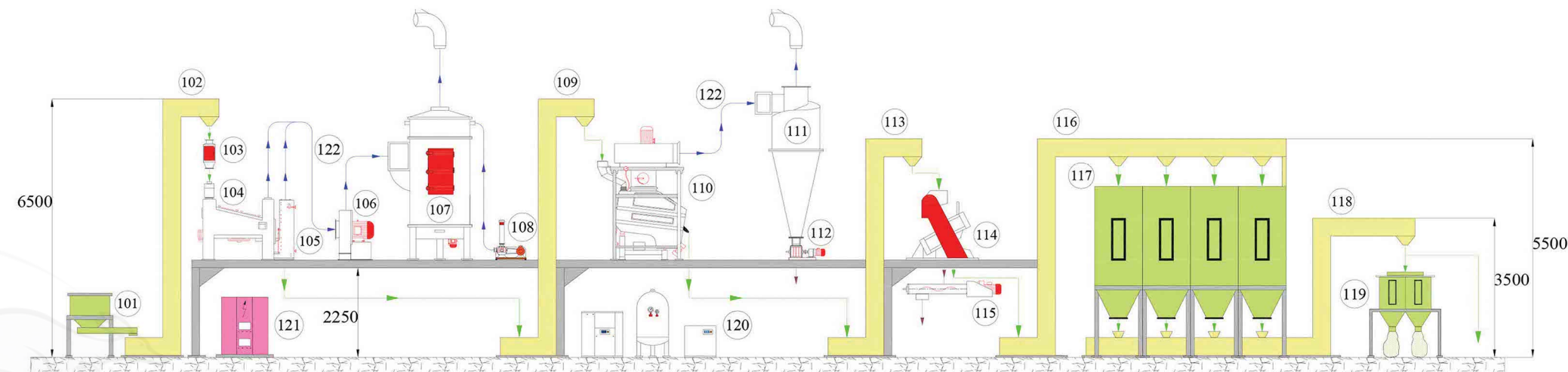
COFFEE
PRODUCTION LINE

Add : Göztepe Mh. Batışehir Cd,Batışehir Sitesi k3
Blok No. : 61, Bağcılar/ İstanbul,Türkiye

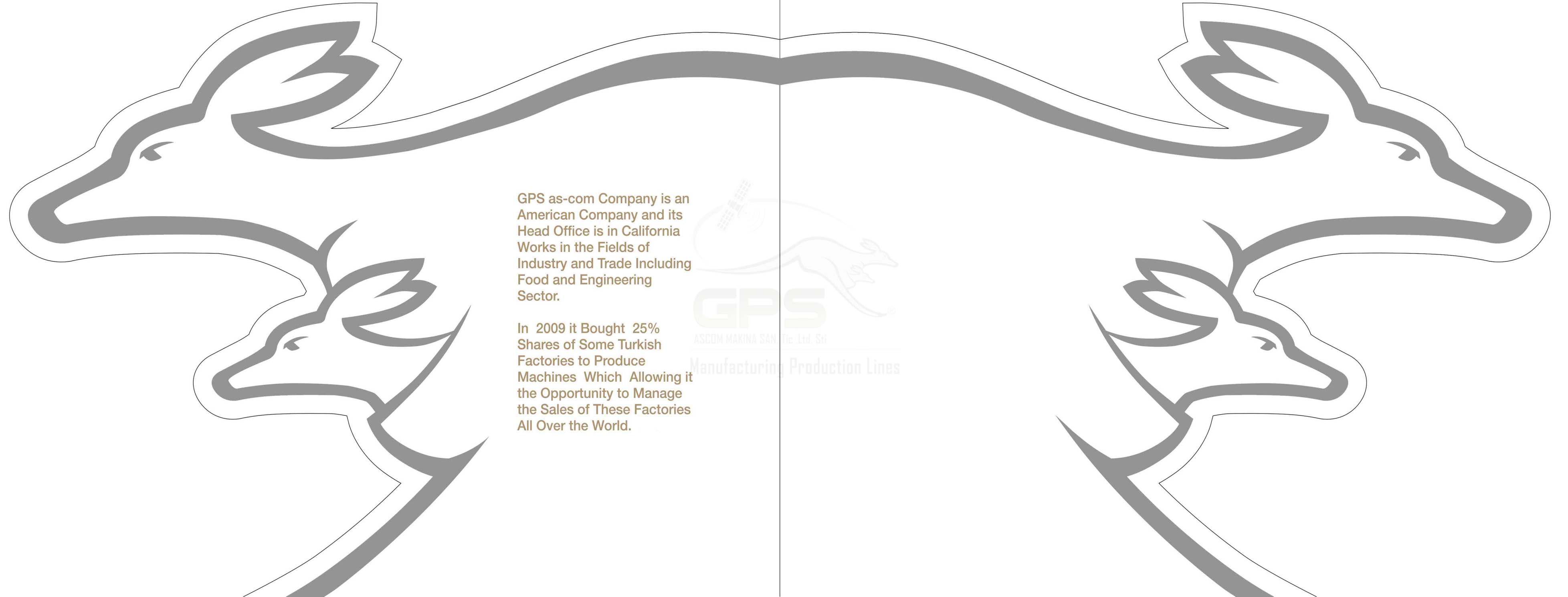
Tel : +90 212 491 00 46 - Fax : +90 212 491 00 42
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Web: www.gps-ascom.com



Manufacturing Production Lines

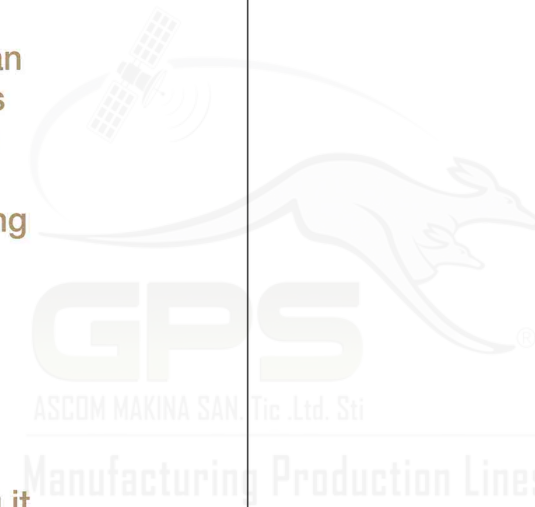


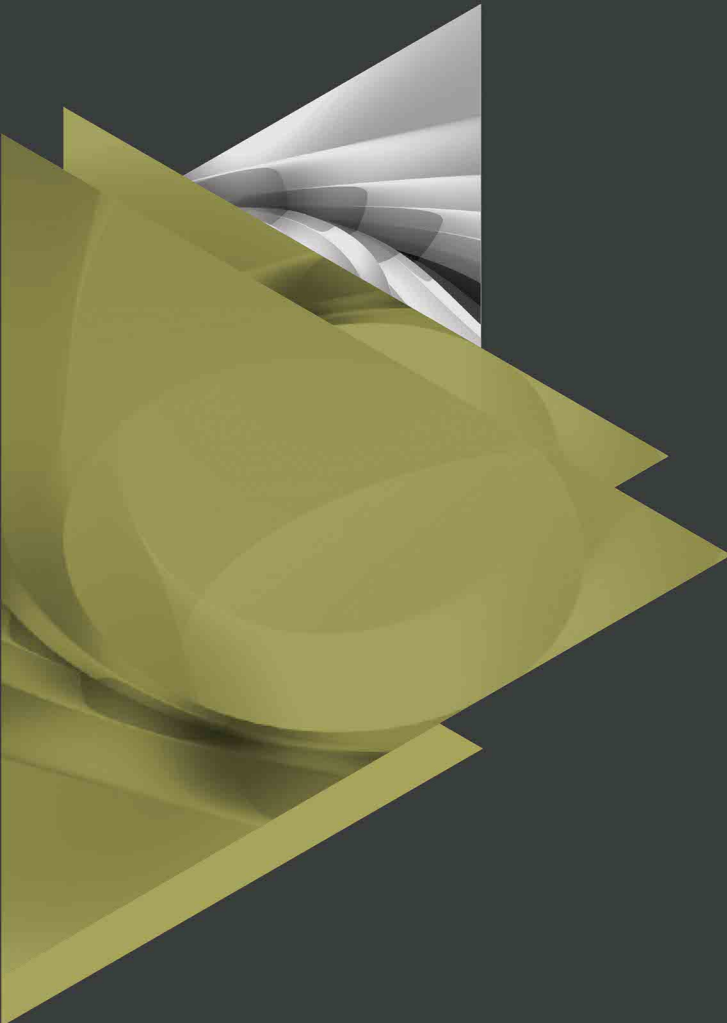




GPS as-com Company is an American Company and its Head Office is in California Works in the Fields of Industry and Trade Including Food and Engineering Sector.

In 2009 it Bought 25% Shares of Some Turkish Factories to Produce Machines Which Allowing it the Opportunity to Manage the Sales of These Factories All Over the World.





1-Cleaning Section



3 ► Air Canal/ magneton



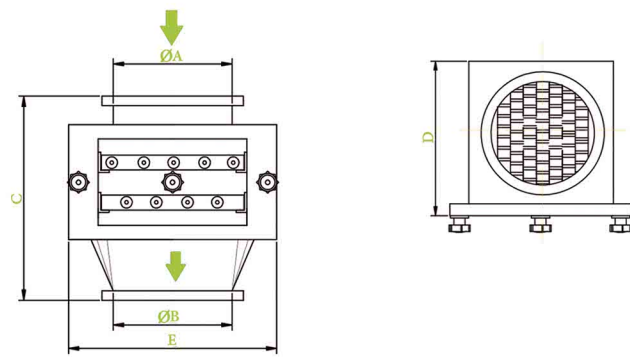
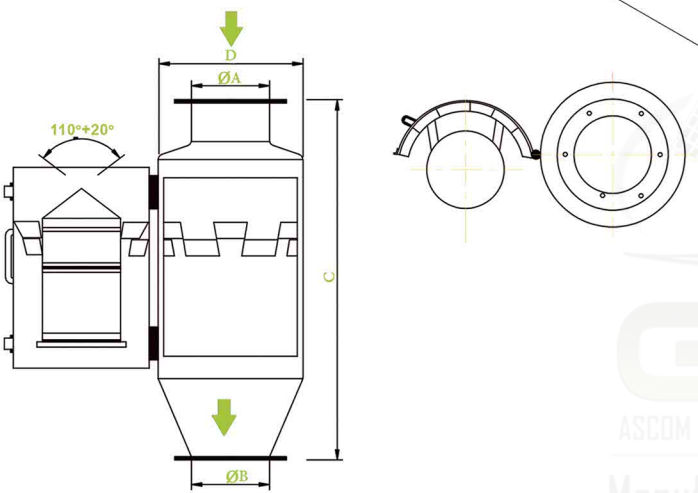
Tabular Magnet is used for extracting iron pieces out of Coffee beans, wheat and other granulates. Magnet is manufactured from stainless steel (AIS 304) material. Magnet is assembled on the cover, thus cleaning process to become very easy, and the magnet has endless. Magnet catches very small iron particles very easily, such as bearing ball, nails, bolts or small iron filing. Energy consumption is null because it's natural magnet. Magnet assembly is very easy and it is manufactured in various type and capacities.

A

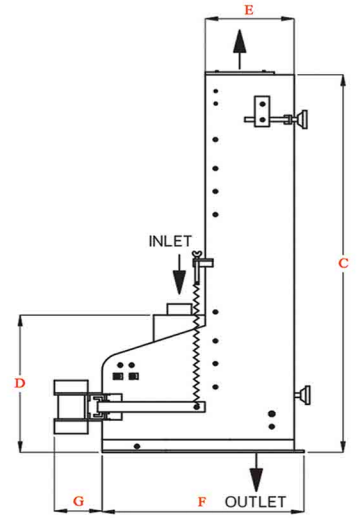
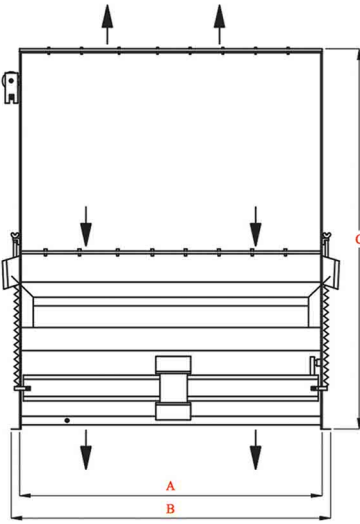
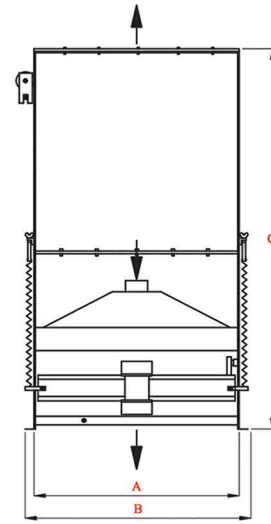
TYPE	DIMENSIONS (mm)					CAPACITY (ton/h)	Approx Weight Kg.		
	GOMB	OA	OB	C	D		Net	Gross	Package m³
100	100	110	550	210	10	19	20	0,025	
120	125	135	565	230	18	24	25	0,031	
150	150	160	620	275	30	33	34	0,046	
200	200	210	720	355	70	40	41	0,091	
250	250	260	830	435	85	52	53	0,160	
300	300	310	950	515	110	63	64	0,250	
400	400	410	1050	660	140	70	71	0,458	
500	500	510	1200	810	160	80	81	0,788	

B

TYPE	DIMENSIONS (mm)					CAPACITY (ton/h)	Approx Weight Kg.		
	GOMY	ØA	ØB	C	D		Net	Gross	Package m³
120	120	120	355	180	180	5	7	8	0,012
150	150	150	360	250	250	8	10	11	0,023
200	200	200	370	300	300	15	12	13	0,034
250	250	250	380	350	350	18	15	16	0,047
300	300	300	400	400	400	22	17	18	0,065



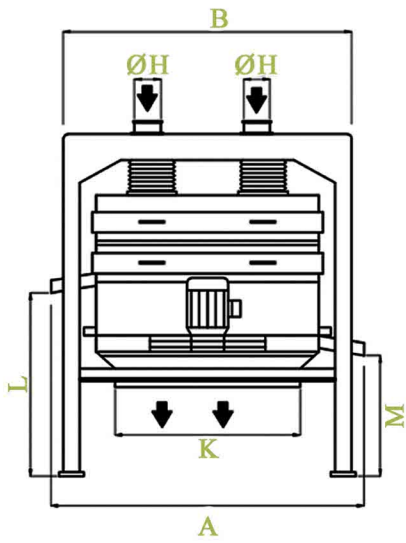
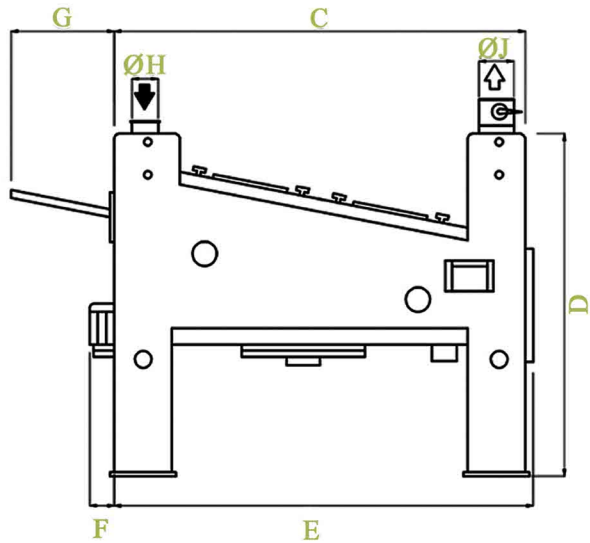
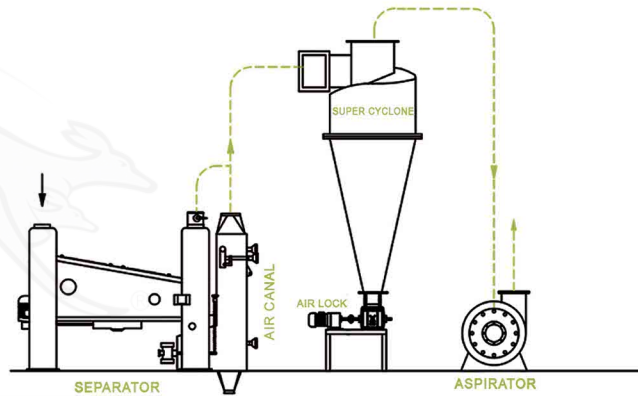
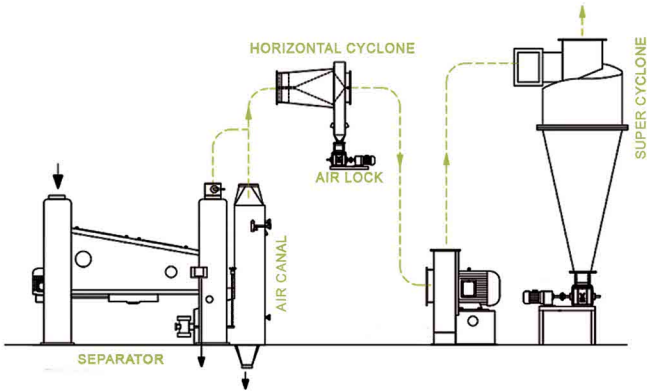
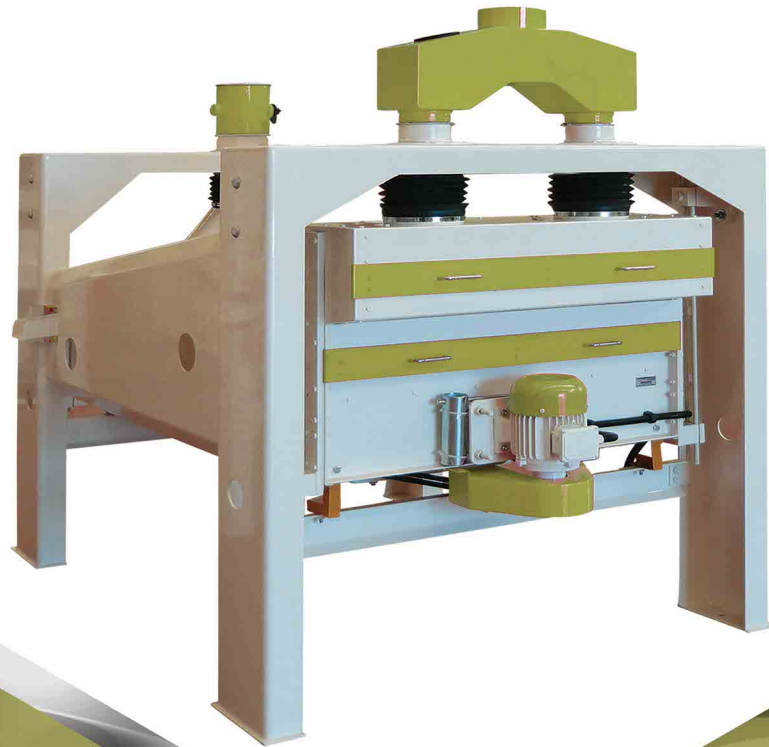
Air canal is sued for separating strange material lighter than coffee beans by air. Air canal provides optimum productivity for separating light weight coffee beans, cereal, soy beans, peanut, legumes etc. It can be mounted behind the machines such as garbage separator and scourer and since the number of layers is not many. It offers a great advantage of the plants.it provides optimum working efficiency.



TYPE VSE	DIMENSIONS (mm)							Capacity (t/h)		Aspiration m³/min		MOTOR			Approx Weight Kg		
	A	B	C	D	E	F	G	1.Cleaning	2. Cleaning	1.Cleaning	2.Cleaning	CEI Standart	Kw	rpm	Net	Gross	Package m³
50	500	585	1455	430	222	612	1250	26	6	36	22	BM 90/15	0,05	1500	75	115	1,45
75	750	835	1455	555	222	612	1355	40	9	54	34	BM 90/15	0,05	1500	95	130	2,1
100	1000	1085	1455	680	322	712	2525	66	16	90	56	BM 90/15	0,05	1500	130	195	2,9
150	1500	1585	1455	680	322	712	2525	100	24	135	84	BM 90/15	0,05	1500	145	215	4,30

4 ▶ **SEPARATOR**
GTMA

Separator is used for separating strange material from coffee beans such straw, garbage, spikes and unwanted strange particles from the coffee beans. Different models are available in different capacity. It moves by eccentric system and used waving perforated sheets on filter and it provides very effective eliminating and separating process. Machine dimensions are very small in respect to capacity. Tow folded tambour are suspended at four corners of metallic elastic rods on the chassis, which is made of steel sheets. Motor is assembled on the tambour and it gives movement to the special system balanced with flywheel circular by the help of V-belt, thus machine to work. It keeps the particles bigger than coffee beans over filter then throw away by the slide way. Coffee beans falls down through the over filter to bottom filter, and strange particles are flirted out of coffee beans.



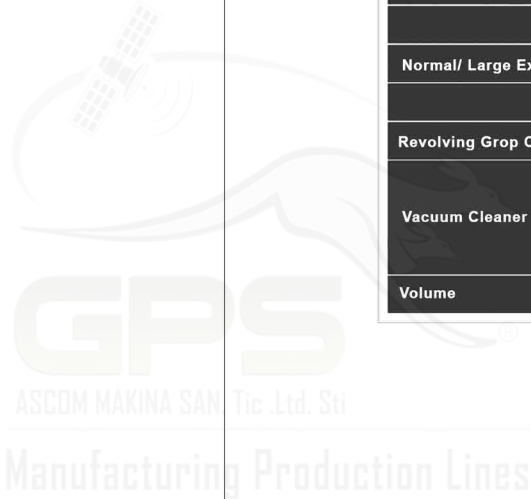
TYPE	DIMENSIONS (mm)											
GTMA	A	B	C	D	E	F	G	ØH	ØJ	K	L	M
10100	1355	1300	1300	1255	1325	120	1250	115	1X180	1X878	430	210
15100	1410	1290	1810	1510	1840	120	1000	2X115	180	878	840	470
15100 Wide	1510	1390	1810	1510	1840	120	1000	2x115	180	878	840	470

TYPE	Capacity (t/h)		Motor			Mana Ø	Air Need m³ / min	Approx Weight Kg.		
GTMA	1.Cleaning	2. Cleaning	CEI Standart	Kw	rpm			Net	Gross	Pachage m
10100	9-12	6	AGM 90 S4	1,1	1500	350	12	455	610	3,4
15100	30-40	12	AGM 90 S4	1,1	1500	400	24	550	740	4,4

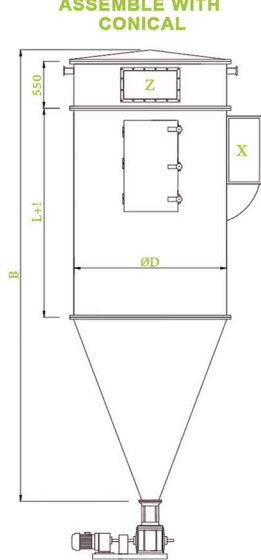
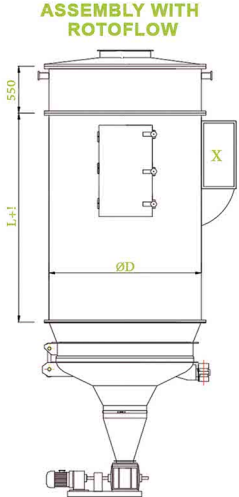
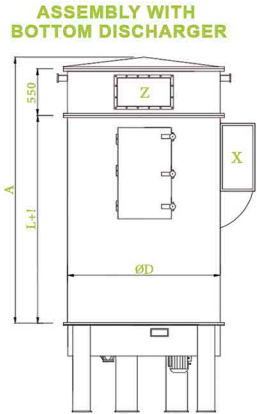


GPS-ASCOM

Jet- Plus Filter is used for refining the air from air-dust mixture then keeping the dust and setting clean air free by stock. Jet-Plus Filter used for 2.5–800 m3 / min of the flow rate in dusty air. Firstly, Round shaped of filter body works as cyclone principal, then refining process occurs and then keeps the dust by the help of bags. Filter can used in systems of vacuum and pressure. Bag cleaning is done at low pressure (0.5 bar) by the help of blower air which is free from oil and water. Sweeping air consumption is 35–40 N. Liter/bag/unit/ plus/minute. Refined air geometric path has optimal flow shows that filter nominal capacity has to produce maximum cleaning power of filter hoses, will enable higher cleaning degree of cleaned air, so the filter has to be connected with one tank, therefore another tank is unnecessary. Different types of filters are existed according to required capacity.

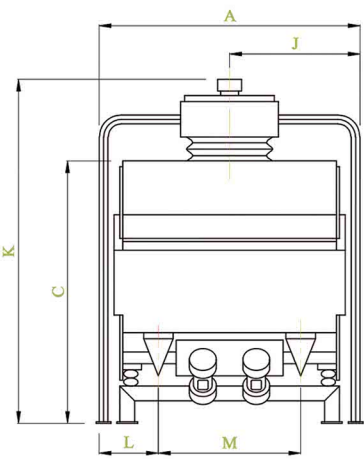
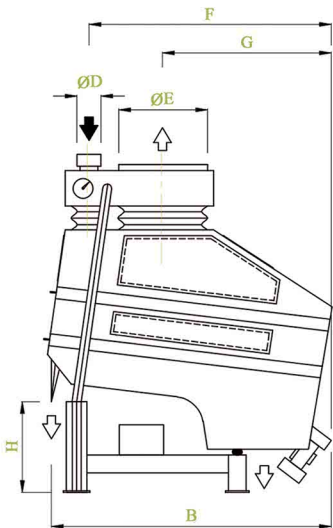
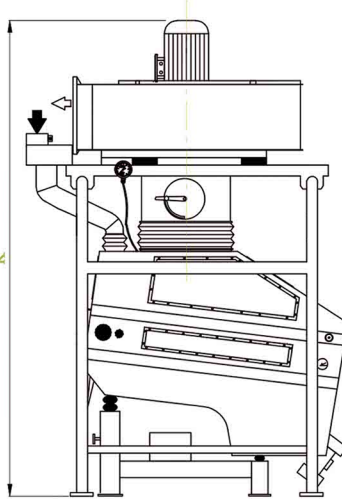


TYPE		GFSA-4				GFSA-10				GFSA-18				GFSA-26			
Hose Lenght L mm		1200	1800	2400	3000	1200	1800	2400	3000	1200	1800	2400	3000	1200	1800	2400	3000
Filter Space m²		1,7	2,6	3,4	4	4,3	6,4	8,6	10	7,7	11,5	15,5	18	11,2	16,6	22,4	26
A mm		1900	2500	3100	3700	1940	2540	3140	3740	1962	2562	3162	3762	1975	2575	3175	3775
B mm		2400	3000	3600	4200	2640	3240	3840	4440	3152	3752	4352	4952	3355	3955	4555	5155
C mm		2640	3240	3840	4440	2915	4115	4115	4715	3472	4072	4672	5272	3472	4072	4672	5272
DØ mm		500				750				1000				1140			
E mm		240				275				320				350			
F mm		500				700				1190				1380			
Normal/ Large Entrance		Xmm		75*150/75*450		145*250/145*600		215*400/215*750		270*500/270*850							
		Y mm		80*80		115*115		160*160		190*190							
Normal/ Large Exit		Zmm		Ø 150/ Ø 225		Ø 250/ Ø 360		Ø 400/ Ø 500		Ø 450/ Ø 570 * 470							
		ØG		145		145		145		145				145			
Revolving Grop Casket		30°				30°				15°				15°			
Vacuum Cleaner	Net Kg	180	200	220	240	285	320	355	390	485	545	605	665	585	655	725	795
	Gross Kg	305	345	385	425	470	535	600	665	765	865	965	1065	910	1025	1140	1255
	Exp. Weight	370	420	525	575	575	650	735	800	910	1025	1140	1255	1070	1230	1390	1550
Volume	m3	2,0	2,5	2,9	3,3	3,7	4,5	5,3	6,1	6,9	8,2	9,6	11,0	8,9	10,6	12,4	14,2

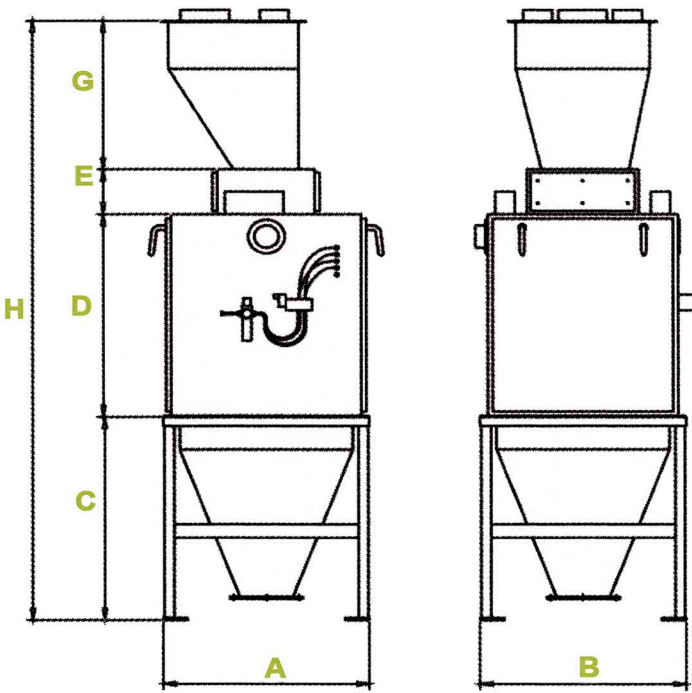


Dry stone separator is used for separating stones in coffee beans (wheat – barley – corn –lentil-chick beans- bean- anise- thyme and sesame.

TYPE	DIMENSIONS (mm)												CAPACITY t/h max.	MOTOR			Air Need m³/ min	Approx Weight Kg.		
	A	B	C	ØD	ØE	F	G	H	J	K	L	M		CEI Standart	Kw	Rpm		Net	Gross	Package m³
120/120	1530	1650	1450	195	500	1500	1060	600	765	1550	260	900	6-9	2x BM 600/10-DM	0,35	1000	120	600	780	8,26
120/120/2	1530	1650	1700	195	500	1500	1060	600	765	1800	260	900	12-16	2x BM 600/10-DM	0,35	1000	130	1270	1650	9,16
120/120/A	1640	1650	1450	195	500	1520	1060	600	775	2650	270	900	6-9	2x BM 600/10-DM AGM 132 M4	0,35 7,5	1000 1500	120	1125	1425	11,70
120/120/2A	1640	1650	1700	195	500	1520	1060	600	775	2940	270	900	12-16	2x BM 600/10-DM GM 160 M4	0,35 11	1000 1500	130	1850	2390	12,60



TYPE	A	B	C	D	E	G	H	CAPACITY (t / h)				AIR m³ / min	AIR REQUIREMENT (lt / dk - m / bar)	
								m3	WHEAT	FLOUR	BRAN		lt / dk	m / bar
SERK 7	680	680	800	700	300	420	2220	0,058	12 - 18	6 - 8	2,5 - 4	8	60	5 - 6
SERK 18	850	850	900	900	350	650	2800	0,17	20 - 30	15 - 20	8,5 - 10	10	60	5 - 6
SERK 30	1050	1050	1000	920	400	800	3120	0,32	50 - 60	-	-	12	60	5 - 6



It is used for online monitoring of final product Different weighers are used for each kind of obtained product. Extraction values are contro by PLC and reported as daily monthly and yea

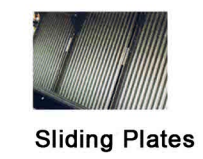
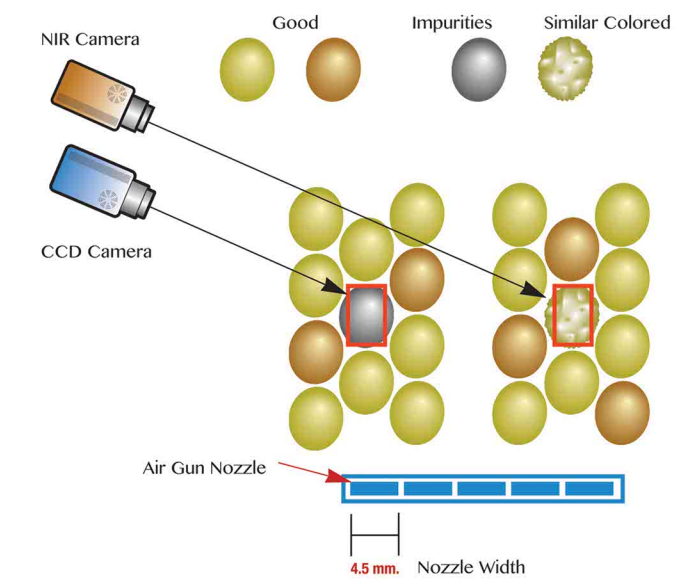
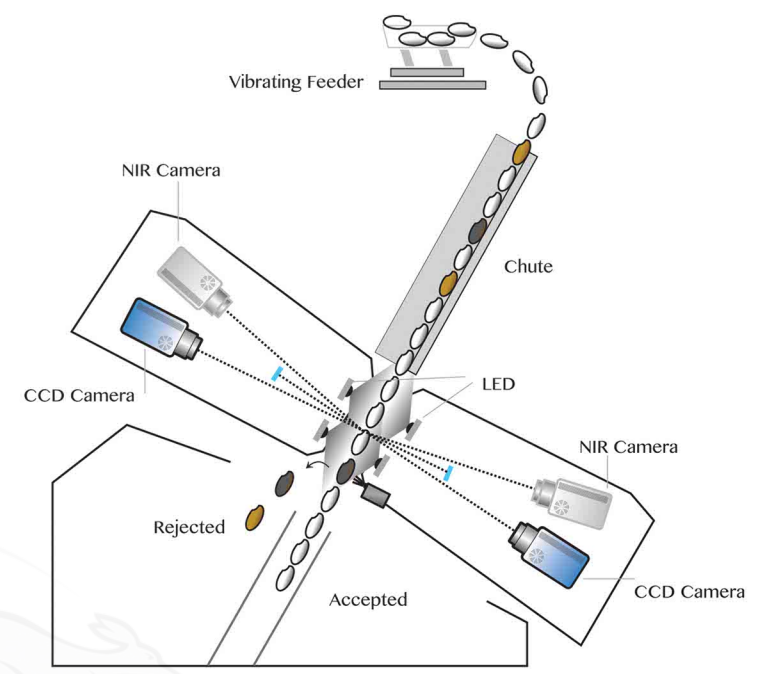


7 ► Color Sorter

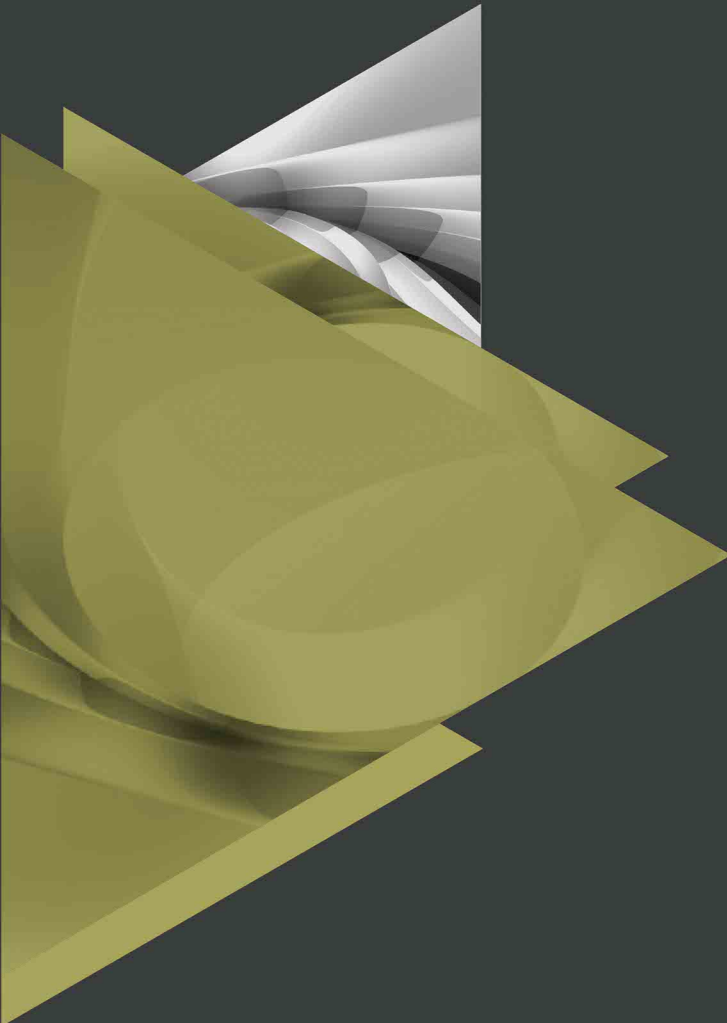
Color Sorter Machine: Is the dependable optical sorter in its area of application. It determines the purity of input product with exceptional accuracy within a split second. On the basis of color, shape or other optical properties, defective items and foreign material are identified and separated from the product stream. Its main fields of application are rice, grains, beans and pulses, tea and coffee, seeds and spices, nuts, dehydrated vegetables and recycled plastics



GPS-ASCOM



Product Code	R3/ R3L	R5/ R5L	R7/ R7L
Throughput (t/h)	2-8	3-15	4-21
Voltage (V)	180 - 240 (50Hz)	180 - 240 (50Hz)	180 - 240 (50Hz)
Power of Main Machine (KW)	1.8	2.9	3.5
Air Pressure (MPa)	0.6 - 0.8	0.6 - 0.8	0.6 - 0.8
Air Consumption (m/ min)	< 1.8	< 3.0	< 4.5
Dimension (LxWxH) (mm)	1455×1535×2142	2075×1535×2142	2625×1535×2142
Weight (kg)	910	1290	1600



2-Roasting Section



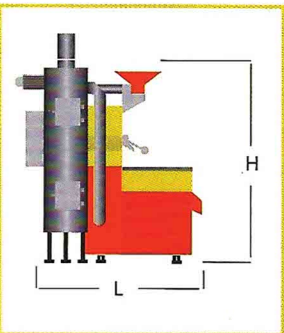
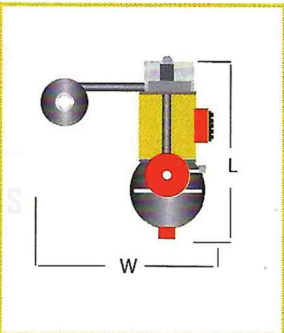
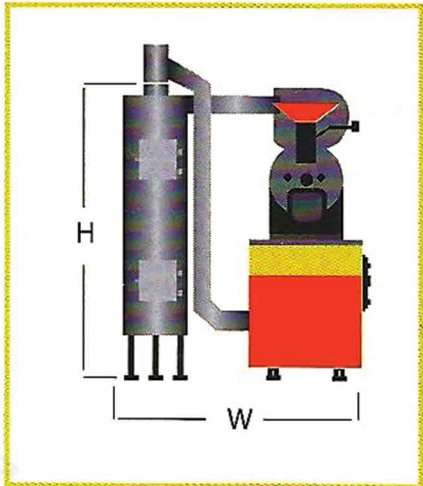
Cafemino-Electrical
GSX1



Batch Capacity	1 Kg Green Coffee
Roasting Time	20 Min. – Brown Roast 30 Min. – Dark Roast
Hour Capacity	3 Kg/Hour- Brown Roast 2 Kg /Hour- Dark Roast
Source of Heat	Electric
Heating Type	Thermal Transfer
Dimensions (L*W*H)	60*105*81 cm
Weight	80 Kg
Voltage	110-220 Volt , 50-60 HZ , 1 Phase
Electric Consumption	2.4 Kw , 9.6 Amp. , 2600 Watt
Quantity of Motor	2
Color	Black, Red, Green, Chrome or Customer Preference
Body Finishing	Chrome , Brass , Copper



Batch Capacity	1 Kg Green Coffee
Roasting Time	10 Min. – Brown Roast 15 Min. – Dark Roast
Hour Capacity	6 Kg/Hour- Brown Roast 4 Kg /Hour- Dark Roast
Source of Heat	LPG, Natural Gas
Heating Type	Thermal Transfer
Dimensions (L*W*H)	60*105*81 cm
Weight	80 Kg
Voltage	110-220 Volt , 50-60 HZ , 1 Phase
Electric Consumption	0.6 Kw , 2.6 Amp.
Quantity of Motor	2
Color	Black, Red, Green, Chrome or Customer Preference
Body Finishing	Chrome , Brass , Copper

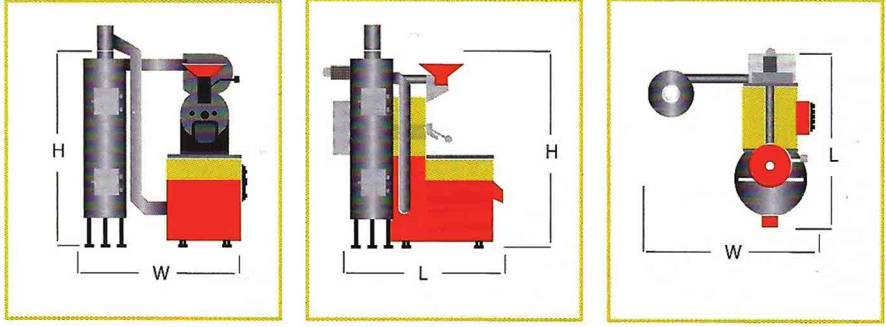


Models	GTKM-X 5	GTKM-X 10	GTKM-X 15
Batch Capacity	5 Kg Green Coffee	10 Kg Green Coffee	15 Kg Green Coffee
Roasting Times	20 -25 Min.	20 -25 Min.	20 -25 Min.
Hour Capacity	12-15 Kg / Hour	24-30 Kg / Hour	36-45 Kg / Hour
Weight	150 Kg	320 Kg	458 Kg
Dimensions	132*125*163 cm	163*152*170 cm	164*174*175 cm
Burner Capacity	42.000 BTU	56.000 BTU	75.000 BTU
Voltage	110-220-380 Volt	110-220-380 Volt	110-220-380 Volt

Roasting Machine
GX

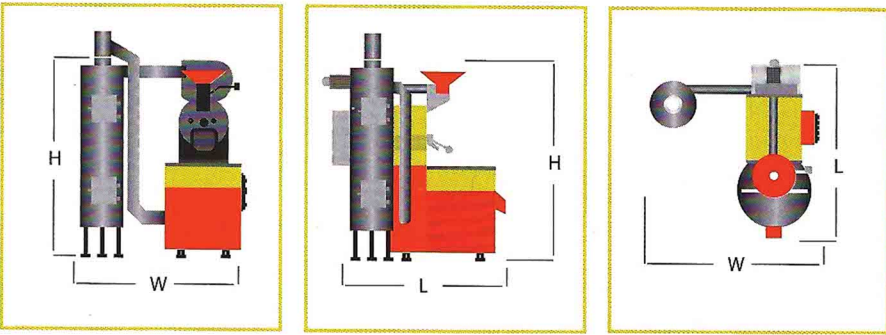


Roasting Machine
GSX3



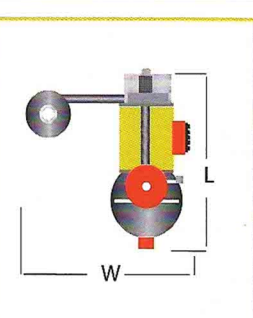
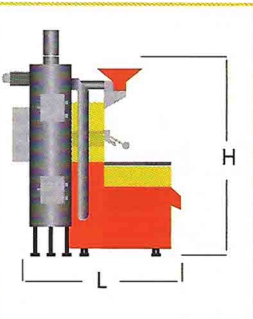
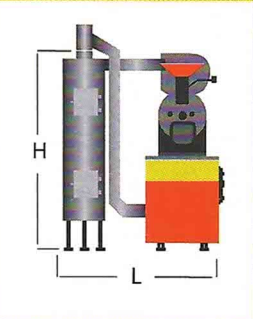
Batch Capacity	3 Kg Green Coffee
Roasting Time	10 Min. – Brown Roast 15 Min. – Dark Roast
Hour Capacity	18 Kg/Hour- Brown Roast 12 Kg /Hour– Dark Roast
Source of Heat	LPG, Natural Gas
Heating Type	Thermal Transfer
Dimensions (L*W*H)	125*135*145
Weight	210 Kg
Voltage	110-220-380-415 Volt , 50-60 HZ , 1-3 Phase
Elictric Consumption	1.48 Kw/Saat , 16.8 Amp.
Quantuty of Motor	4
Color	Black, Red, Green, Chrome or Customer Preference
Body Finishing	Chrome , Brass

Batch Capacity	5 Kg Green Coffee
Roasting Time	10 Min. – Brown Roast 15 Min. – Dark Roast
Hour Capacity	30 Kg/Hour- Brown Roast 20 Kg /Hour– Dark Roast
Source of Heat	LPG, Natural Gas
Heating Type	Thermal Transfer
Dimensions (L*W*H)	130*152*157 cm
Weight	320 Kg
Voltage	110-220-380-415 Volt , 50-60 HZ , 1-3 Phase
Elictric Consumption	1.48 Kw/Hour , 16.8 Amp.
Quantuty of Motor	4
Color	Black, Red, Green, Chrome or Customer Preference
Body Finishing	Chrome, Brass



Roasting Machine
GSX5





Roasting Machine GSX10

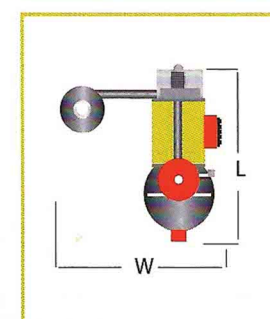
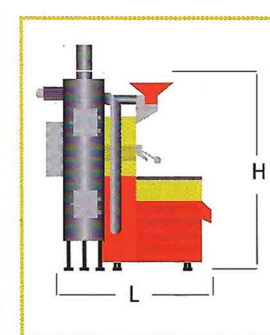
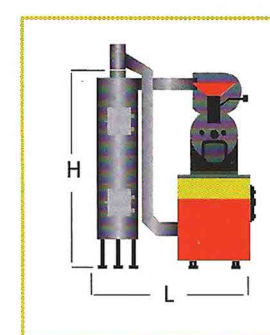


Batch Capacity	10 Kg Green Coffee
Roasting Time	10 Min. – Brown Roast 15 Min. – Dark Roast
Hour Capacity	60 Kg/Hour- Brown Roast 40 Kg /Hour– Dark Roast
Source of Heat	LPG, Natural Gas
Heating Type	Thermal Transfer
Dimensions (L*W*H)	140*170*175 cm
Weight	460 Kg
Voltage	110-220-380-415 Volt , 50-60 HZ , 1-3Phase
Elictric Consumption	1.48 Kw/Hour , 16.8 Amp.
Quantuty of Motor	4
Color	Black, Red, Green, Chrome or Customer Preference
Body Finishing	Chrome, Brass

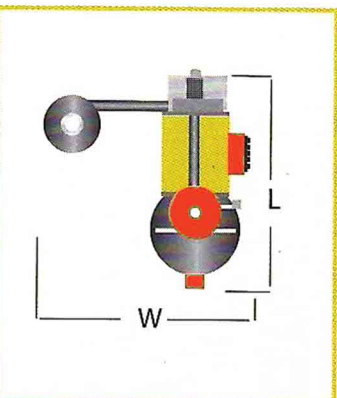
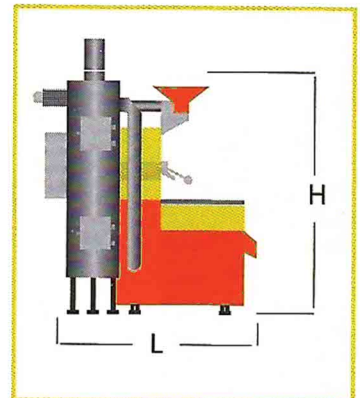
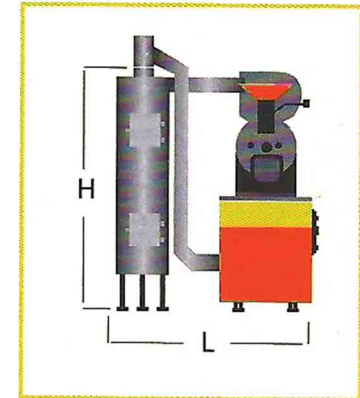


Roasting Machine GSX15

Batch Capacity	15 Kg Green Coffee
Roasting Time	10 Min. – Brown Roast 15 Min. – Dark Roast
Hour Capacity	90 Kg/Hour- Brown Roast 60 Kg /Hour– Dark Roast
Source of Heat	LPG, Natural Gas
Heating Type	Thermal Transfer
Dimensions (L*W*H)	150*189*200 cm
Weight	600 Kg
Voltage	110-220-380-415 Volt , 50-60 HZ , 1-3 Phase
Elictric Consumption	1.48 Kw/Hour , 16.8 Amp.
Quantuty of Motor	4
Color	Black, Red, Green, Chrome or Customer Preference
Body Finishing	Chrome, Brass



**Rosting Machine
GX30**



Batch Capacity	30 Kg Green Coffee
Roasting Time	20 Min. – Brown Roast 25 Min. – Dark Roast
Hour Capacity	90 Kg/Hour- Brown Roast 72 Kg /Hour– Dark Roast
Source of Heat	LPG, Natural Gas
Heating Type	Thermal Transfer
Dimensions (L*W*H)	150*185*200cm
Weight	550 Kg
Voltage	110-220-380-415 Volt , 50-60 HZ , 1-3 Phase
Elictric Consumption	8.35 kw/hour , 19.49 Amp.
Quantuty of Motor	4
Color	Black, Red, Green, Chrome or Customer Preference
Body Finishing	Chrome , Brass

**Rosting Machine
GSX30**

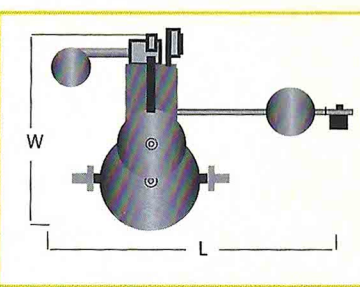
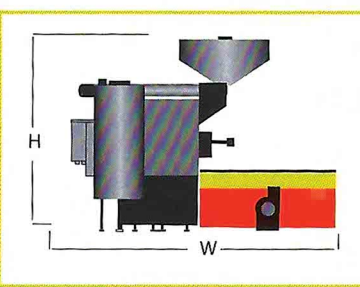
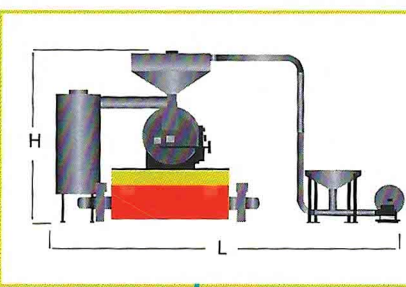


Batch Capacity	30 Kg Green Coffee
Roasting Time	10 Min. – Brown Roast 15 Min. – Dark Roast
Hour Capacity	180 Kg/Hour- Brown Roast 120 Kg /Hour– Dark Roast
Source of Heat	LPG, Natural Gas
Heating Type	Thermal Transfer – Hot Air System
Dimensions (L*W*H)	220*275*240 cm
Weight	1500 Kg
Voltage	110-220-380-415 Volt , 50-60 HZ , 1-3 Phase
Elictric Consumption	8.35 Kw/Hour , 19.49 Amp.
Quantuty of Motor	4
Color	Black, Red, Green, Chrome or Customer Preference
Body Finishing	Chrome , Brass

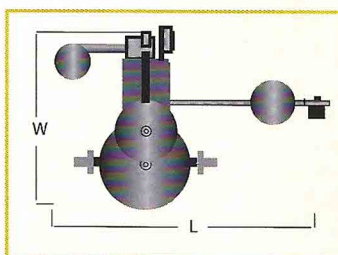
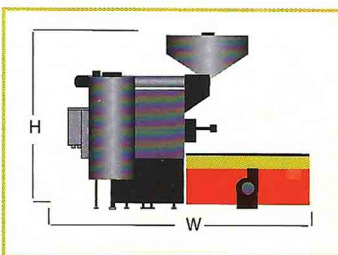
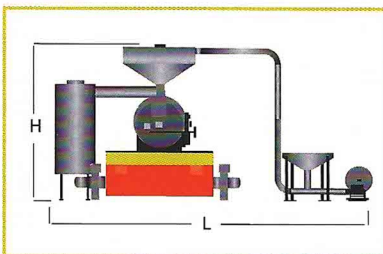
Roosting Machine GX60



Batch Capacity	60 Kg Green Coffee
Roasting Time	20 Min. – Brown Roast 25 Min. – Dark Roast
Hour Capacity	180 Kg/Hour- Brown Roast 144 Kg /Hour- Dark Roast
Source of Heat	LPG, Natural Gas ,Diesel
Heating Type	Thermal Transfer , Hot Air system
Dimensions (L*W*H)	120*250*230 cm
Weight	820 Kg
Voltage	110-220-380-415 Volt , 50-60 HZ , 1-3 Phase
Elictric Consumption	8.35 kw/hour , 19.49 Amp.
Quantuty of Motor	5
Color	Black, Red, Green, Chrome or Customer Preference
Body Finishing	Chrome, Brass



Roosting Machine GSX60



Batch Capacity	60 Kg Green Coffee
Roasting Time	10 Min. – Brown Roast 15 Min. – Dark Roast
Hour Capacity	360 Kg/Hour- Brown Roast 240 Kg /Hour- Dark Roast
Source of Heat	LPG, Natural Gas
Heating Type	Thermal Transfer – Hot Air System
Dimensions (L*W*H)	277*367*245 cm
Weight	1950 Kg
Voltage	110-220-380-415 Volt , 50-60 HZ , 1-3 Phase
Elictric Consumption	8.35 kw/Hour , 19.49 Amp.
Quantuty of Motor	5
Color	Black, Red, Green, Chrome or Customer Preference
Body Finishing	Chrome, Brass

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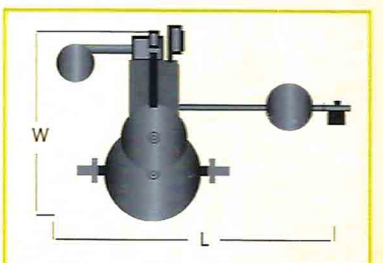
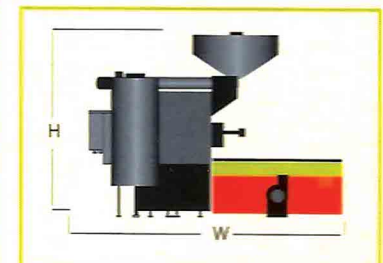
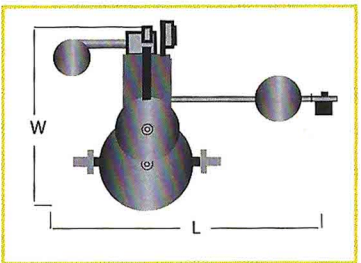
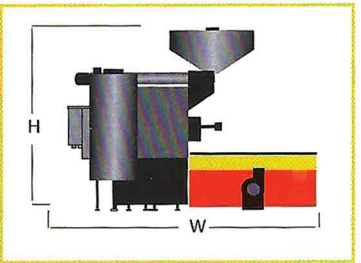
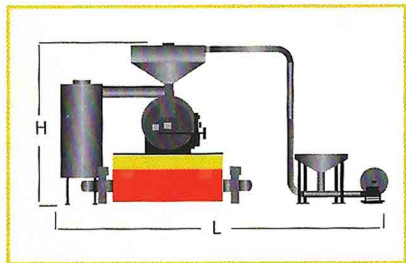
14► Rosting Machine

GX120
GSX120

Rosting Machine
GX120



Batch Capacity	120 Kg Green Coffee
Roasting Time	20 Min. – Brown Roast 25 Min. – Dark Roast
Hour Capacity	360 Kg/Hour- Brown Roast 288 Kg /Hour– Dark Roast
Source of Heat	LPG, Natural Gas ,Diesel
Heating Type	Thermal Transfer, Hot Air system
Dimensions (L*W*H)	180*280*265 cm
Weight	1200 Kg
Voltage	110-220-380-415 Volt , 50-60 HZ , 1-3 Phase
Elictric Consumption	8.35 kw/hour , 19.49 Amp.
Quantuty of Motor	5
Color	Black, Red, Green, Chrome or Customer Preference
Body Finishing	Chrome, Brass

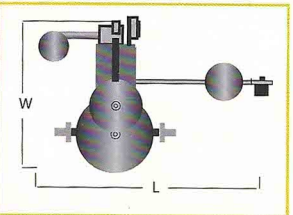
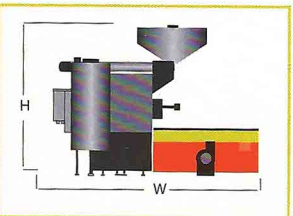
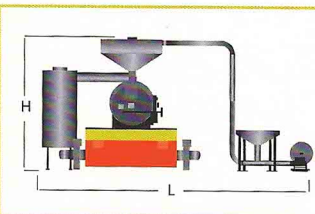


Batch Capacity	120 Kg Green Coffee
Roasting Time	10 Min. – Brown Roast 15 Min. – Dark Roast
Hour Capacity	7200 Kg/Hour- Brown Roast 480 Kg /Hour– Dark Roast
Source of Heat	LPG, Natural Gas , Diesel
Heating Type	Thermal Transfer – Hot Air System
Dimensions (L*W*H)	340*416*255 cm
Weight	2500 Kg
Voltage	110-220-380-415 Volt , 50-60 HZ , 1-3 Phase
Elictric Consumption	8.35 kw/hour , 19.49 Amp.
Quantuty of Motor	5
Color	Black, Red, Green, Chrome or Customer Preference
Body Finishing	Chrome , Brass

Rosting Machine
GSX120



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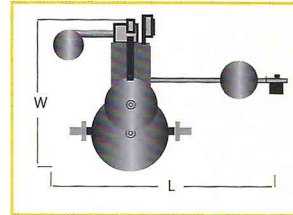
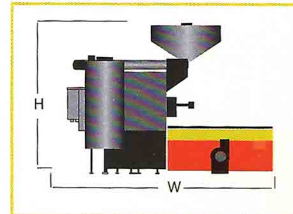
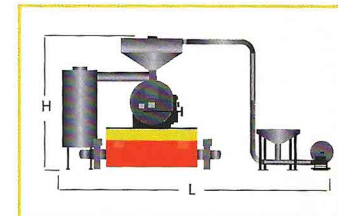


Roasting Machine GX180



Batch Capacity	180 Kg Green Coffee
Roasting Time	20 Min. – Brown Roast 25 Min. – Dark Roast
Hour Capacity	540 Kg/Hour- Brown Roast 432 Kg /Hour- Dark Roast
Source of Heat	LPG, Natural Gas ,Diesel
Heating Type	Thermal Transfer , Hot Air system
Dimensions (L*W*H)	180*340*285 cm
Weight	1500 Kg
Voltage	110-220-380-415 Volt , 50-60 HZ , 1-3 Phase
Elictric Consumption	8.35 kw/hour , 19.49 Amp.
Quantuty of Motor	5
Color	Black, Red, Green, Chrome or Customer Preference
Body Finishing	Chrome, Brass

Roasting Machine GSX180

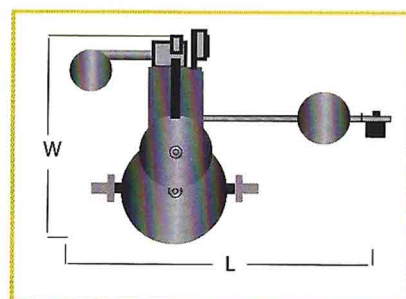
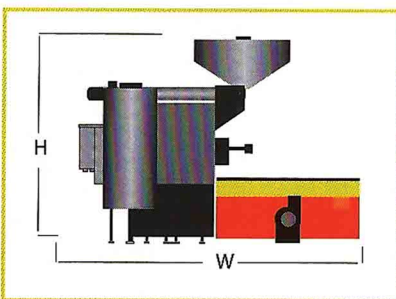
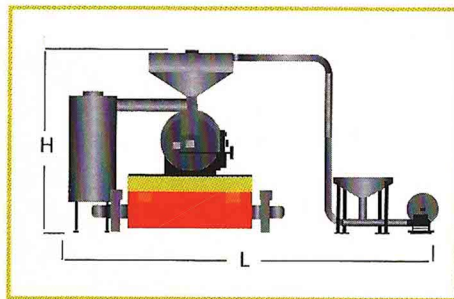


Batch Capacity	180 Kg Green Coffee
Roasting Time	10 Min. – Brown Roast 15 Min. – Dark Roast
Hour Capacity	1080 Kg/Hour- Brown Roast 720 Kg /Hour- Dark Roast
Source of Heat	LPG, Natural Gas , Diesel
Heating Type	Thermal Transfer – Hot Air System
Dimensions (L*W*H)	360*423*270 cm
Weight	3200 Kg
Voltage	110-220-380-415 Volt , 50-60 HZ , 1-3 Phase
Elictric Consumption	8.35 kw/hour , 19.49 Amp.
Quantuty of Motor	5
Color	Black, Red, Green, Chrome or Customer Preference
Body Finishing	Chrome, Brass

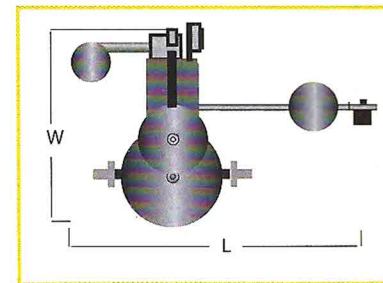
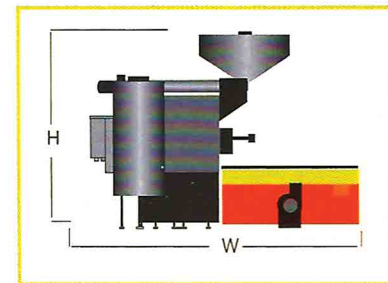
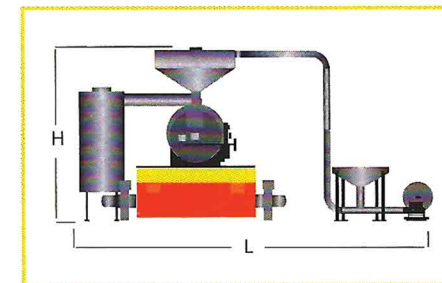
Roasting Machine GX240



Batch Capacity	240 Kg Green Coffee
Roasting Time	20 Min. – Brown Roast 25 Min. – Dark Roast
Hour Capacity	720 Kg/Hour- Brown Roast 576 Kg /Hour– Dark Roast
Source of Heat	LPG, Natural Gas ,Diesel
Heating Type	Thermal Transfer , Hot Air system
Dimensions (L*W*H)	180*400*315 cm
Weight	1900 Kg
Voltage	110-220-380-415 Volt , 50-60 HZ , 1-3 Phase
Electic Consumption	8.35 kw/hour , 19.49 Amp.
Quantuty of Motor	5
Color	Black, Red, Green, Chrome or Customer Preference
Body Finishing	Chrome , Brass



Roasting Machine GSX240



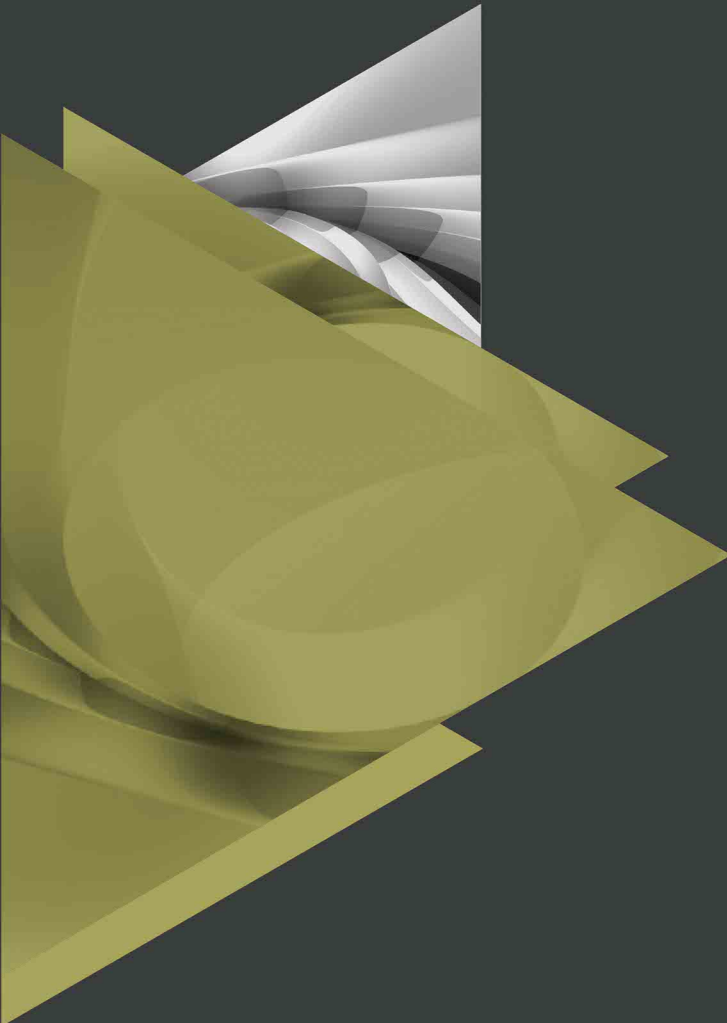
Batch Capacity	240 Kg Green Coffee
Roasting Time	10 Min. – Brown Roast 15 Min. – Dark Roast
Hour Capacity	1440 Kg/Hour- Brown Roast 960 Kg /Hour– Dark Roast
Source of Heat	LPG, Natural Gas , Diesel
Heating Type	Thermal Transfer – Hot Air System
Dimensions (L*W*H)	402*538*295 cm
Weight	4000 Kg
Voltage	110-220-380-415 Volt , 50-60 HZ , 1-3 Phase
Electic Consumption	8.35 kw/Hour , 19.49 Amp.
Quantity of Motor	5
Color	Black, Red, Green, Chrome or Customer Preference
Body Finishing	Chrome, Brass



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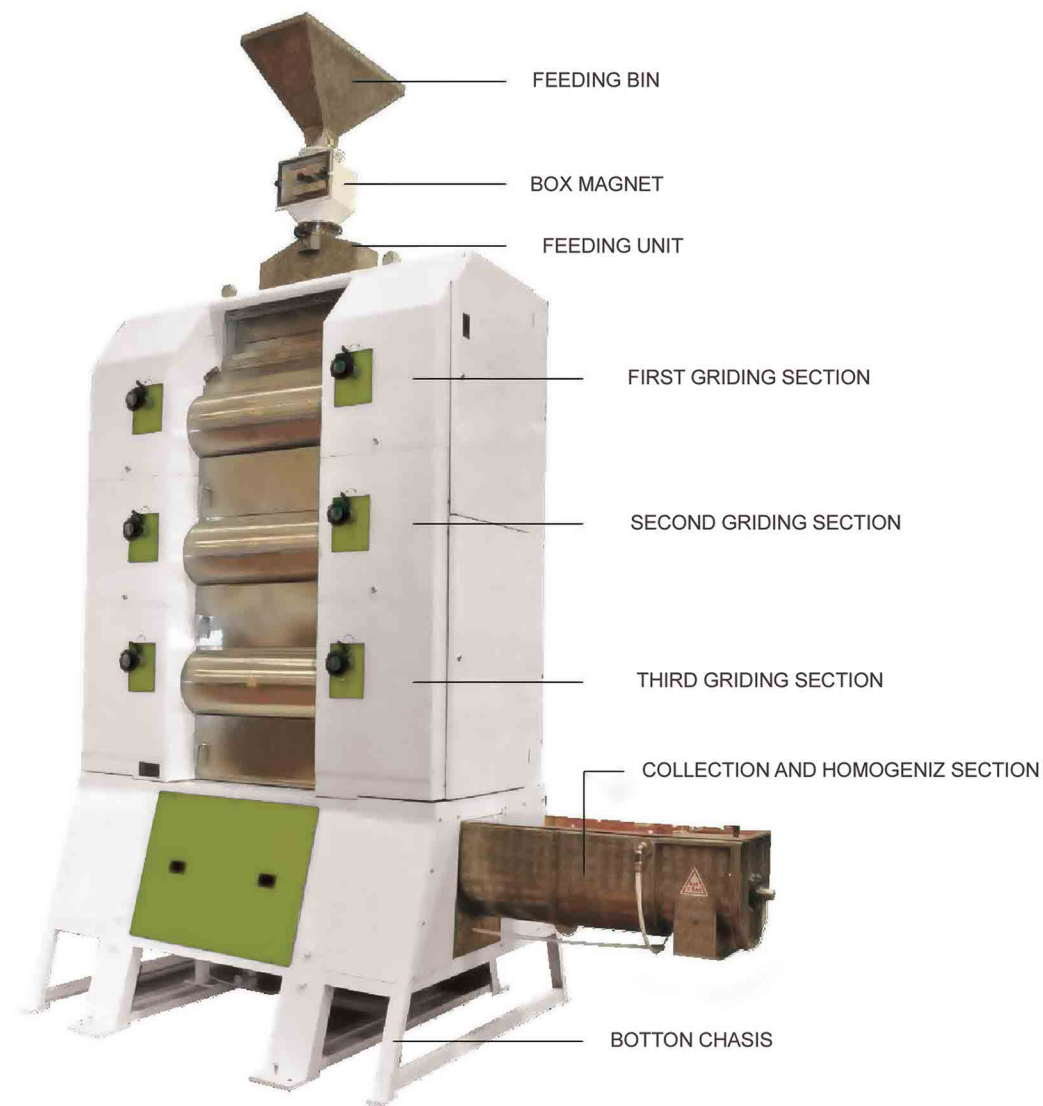


**Pave the Way
for success**



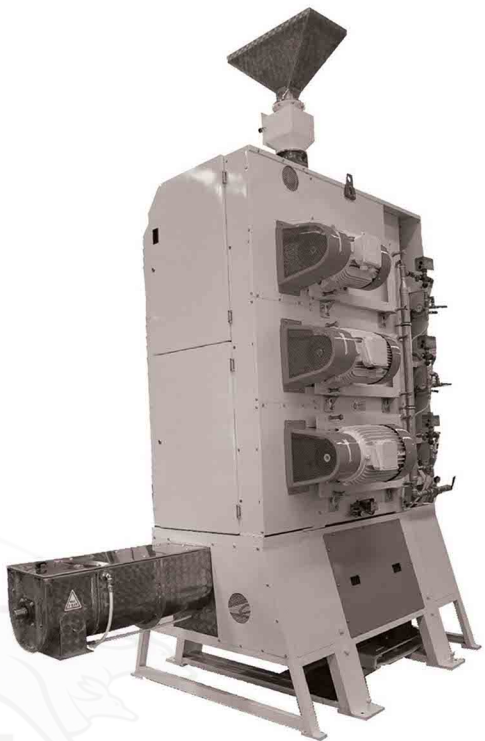
3- Milling, Sieving and Mixing Section





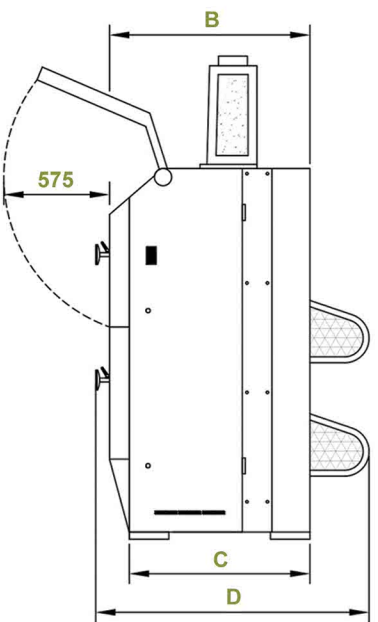
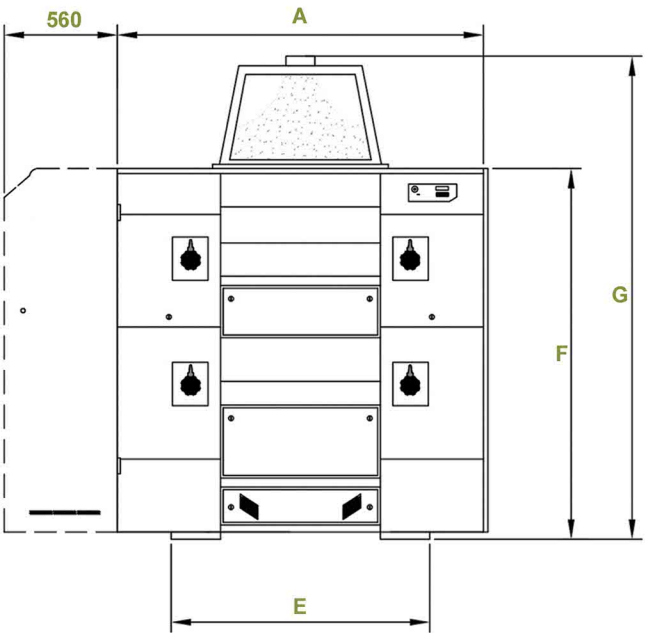
Roller mill is one of the most important machines which found in the modern coffee beans factory. At the gridding system of the roller mill, the forces of breaking cutting and pre forces are applied together. It is a good and available system to have the request size of coffee beans.

Generally they are state as breaking roller mill and Lsio roller mill. The surface of the breaking Roller mill Balls is geared and Liso Roller Mill Balls surface are smooth. To be Lsio or breaking Roller mill is clarified according to the diagram. The duty of the feeding balls mounted on Roller mill, to translate the gridding product between the balls homogeneously.



TYPE	DIMENSIONS (mm)									Approx Weight Kg.		
	Ø DIA.	L mm.	A	B	C	D	E	F	G	Net	Gross	Package m ³
GDMY	250	800	1855	1015	915	1385	1310	1880	2450	3000	3300	6,3
GDMY	250	1000	2055	1015	915	1385	1510	1880	2450	3200	3600	7,0

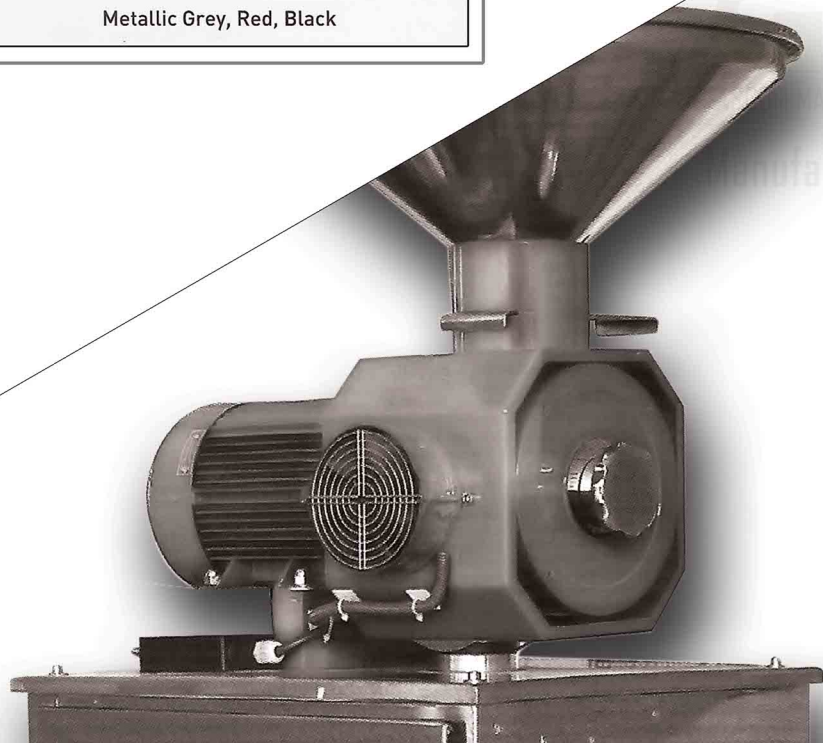
Capacity: 700 k/h



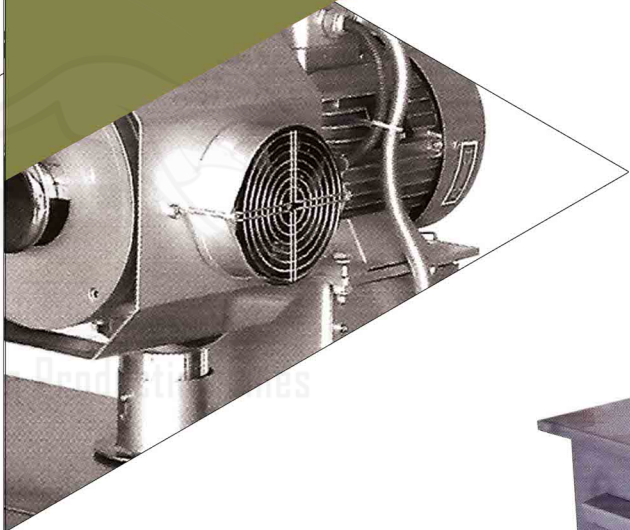
**MILL GRINDER
G36LUX**



Type	GTKS 36-D Lux Industrial Multi Purpose Mill
Dimensions (cm)	
Lenght	84
Widht	64
Height	147
Voltage	110-220-380 volt 50-60 hz, 3 faz
Engine Power (kw)	5,5
Grinder (Diameter)	19,5
Weight (kg)	192
Capacity kg/hour	
Coffee (Medium)	80
Coffee (Kalin)	340
Hopper Capacity (kg) for Roasted Coffee	15
Colour Options	Metallic Grey, Red, Black

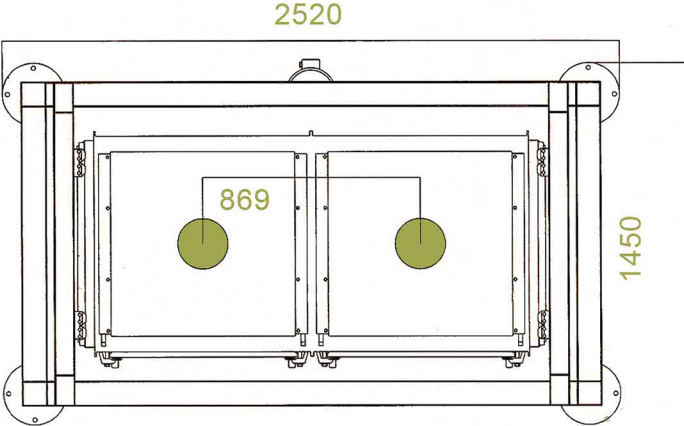
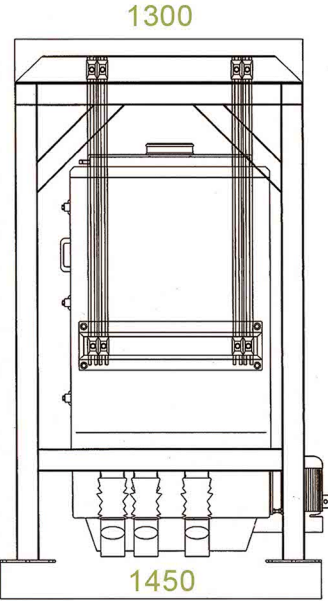
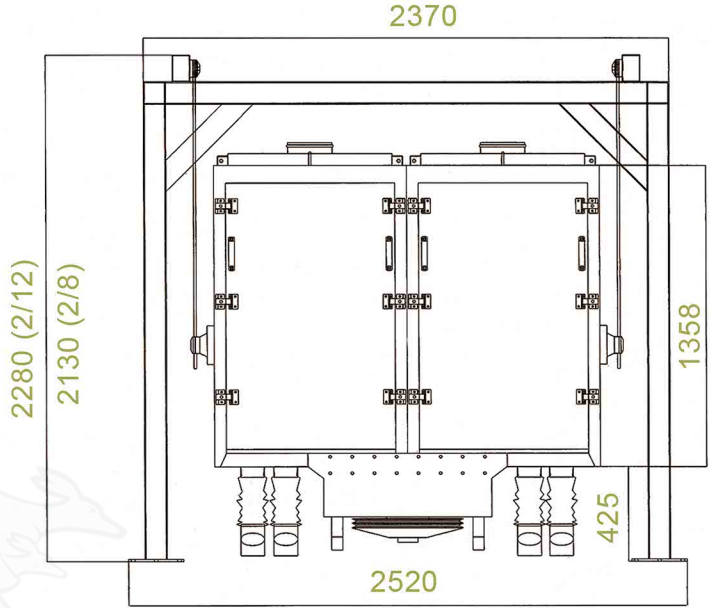
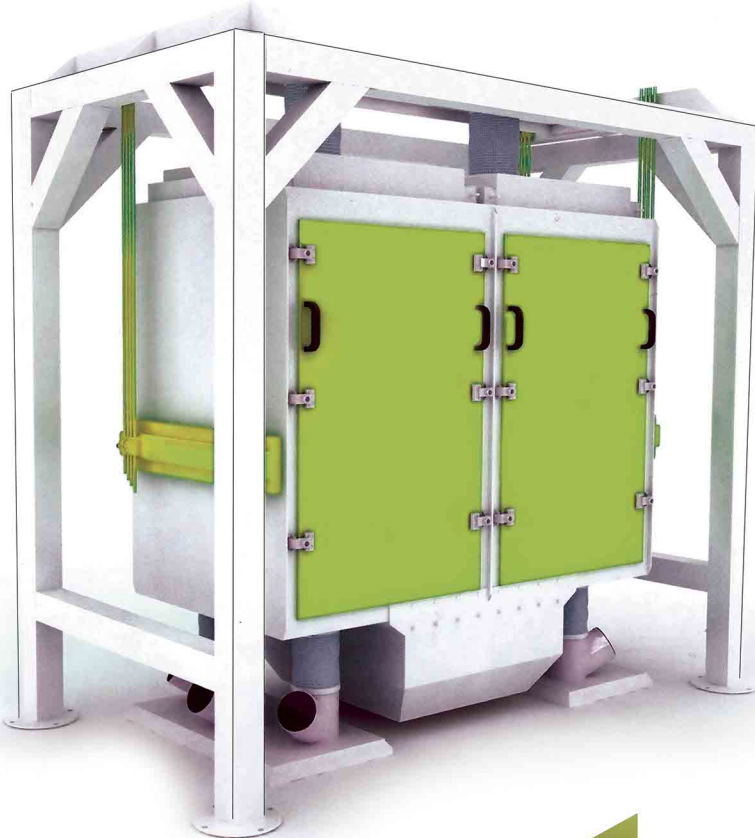


**MILL GRINDER
G36S**



Type	GTKS 36-D With Ground Coffee Box
Dimensions (cm)	
Lenght	99
Wifht	82
Height	144
Voltage	100-110-220-230-380-415 volt 50-60 hz, 3 faz
Engine Power (kw)	5,5
Grinder (Diameter)	19,5
Weight (kg)	192
Capacity kg/hour	
Coffee (Medium)	85
Coffee (Kalin)	270
Hopper Capacity (kg) for Roasted Coffee	15
Colour Options	Metallic Grey, Red, Black or your choice

It is used to fill in the gap between the big plan sifter and the laboratory plan sifter. Therefore, it provides great advantages. The capacity of the plan sifter is determined by taking into consideration the kind of application and the grade of silk cloth.



TYPE	GKEM 2/12	GKEM 2/8
NUMBER OF COMPARTMENTS	2	2
NUMBER OF SIEVES PER COMPARTMENT	12	8
NET SIFTING AREA	11,5 m2	7,7 m2
NET WEIGHT	1.260 kg	1.180 kg
GROSS WEIGHT	1.360 kg	1.260 kg
PACKING VOLUME	8.50 m3	7.8 m3
MOTOR	2.2 kw 1000 dev/dk	2.2 kw 1000 dev/dk



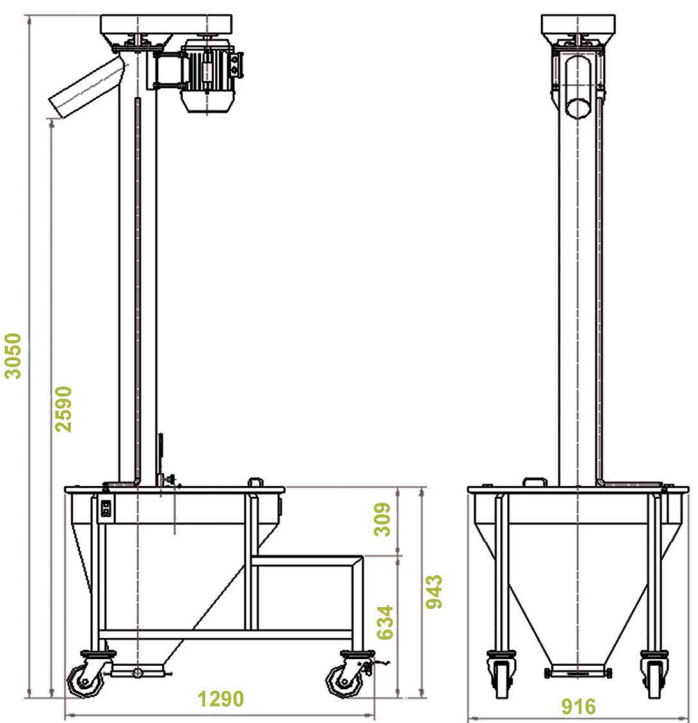
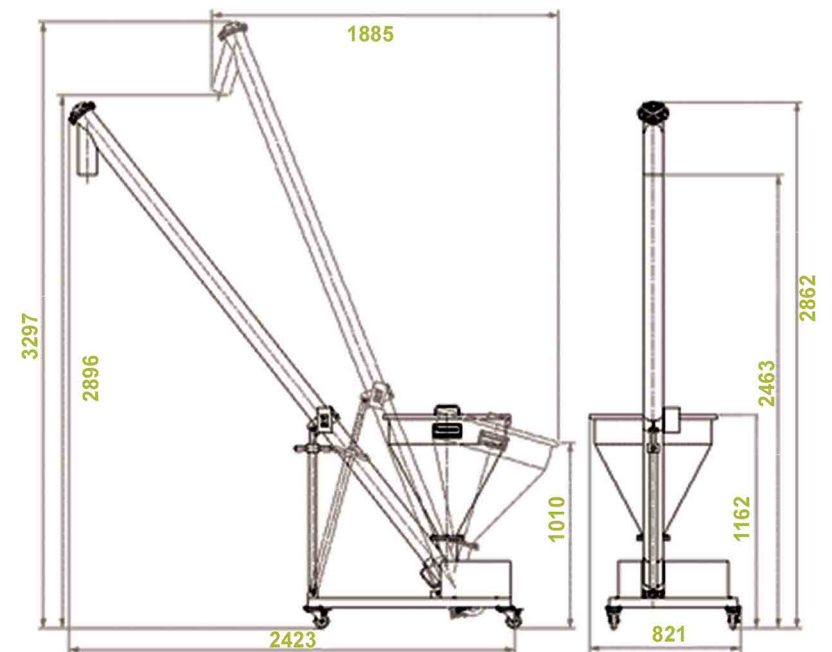
Elevator



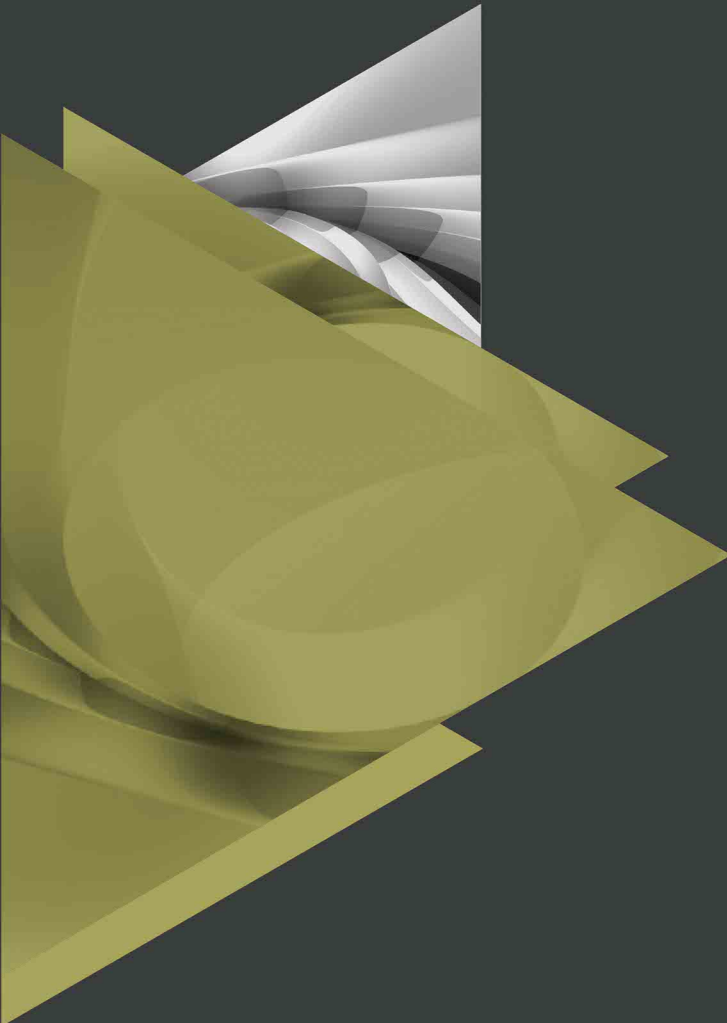
Conical Mixer
GDP-KK

1000/ 500 / 250 /100 KG

Screw Conveyor
Horizontal
GDP-YH 9300

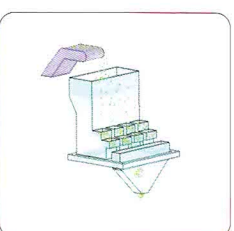
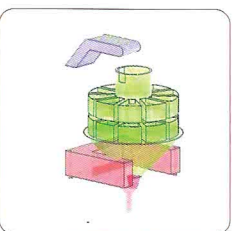
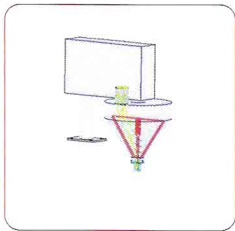
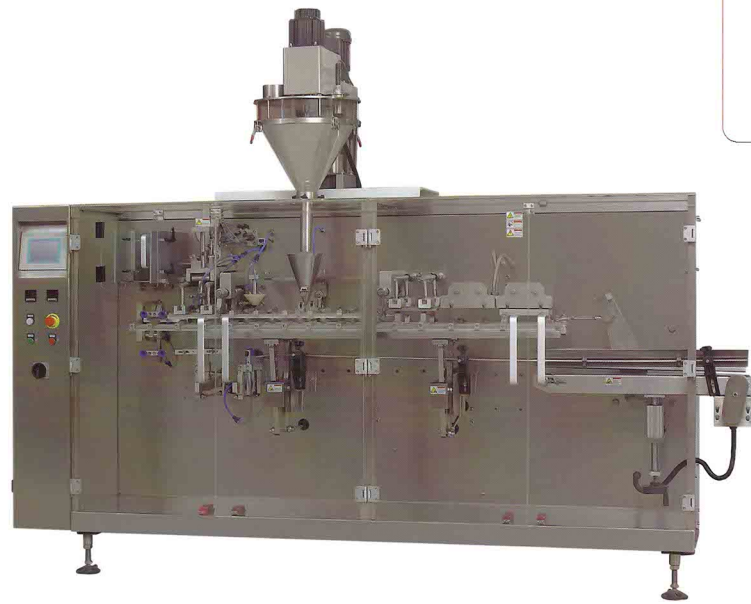


Screw Conveyor
Vertical
GDP-DH300



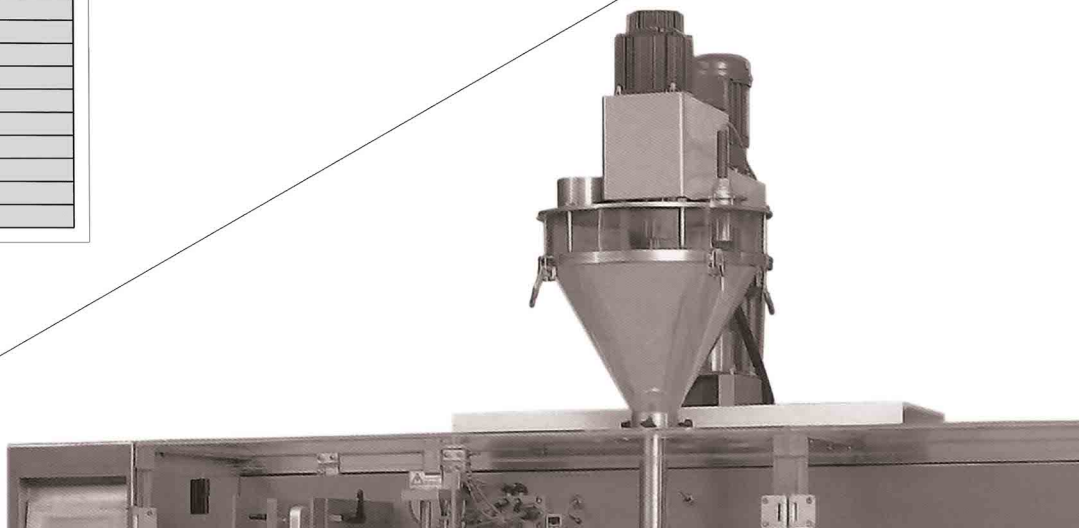
4- Packaging and Transportation





HT /85-200 is a Full Automatic Stand Up Pouch Packaging Machine which works with pre-made Pouches. HT /85-200 takes pre-made Pouches from Pouch Feeding Section and prepares for Filling Unit then fills and seals automatically. HT /85-200 can pack Powder and Granule products like Coffee, Milk Powder , Nuts, Species, Candies and other similar products by using Auger Filler , Volumetric Filler or Electronic Weighers. HT /85-200 can also pack Liquid or Semi Liquid products like Juice , Tomato Paste, Ketchup, Mayonnaise, Honey by using Liquid Filler. HT /85-200 can use pre-made Pouches with Zip , Eurohole or Cap optionally.

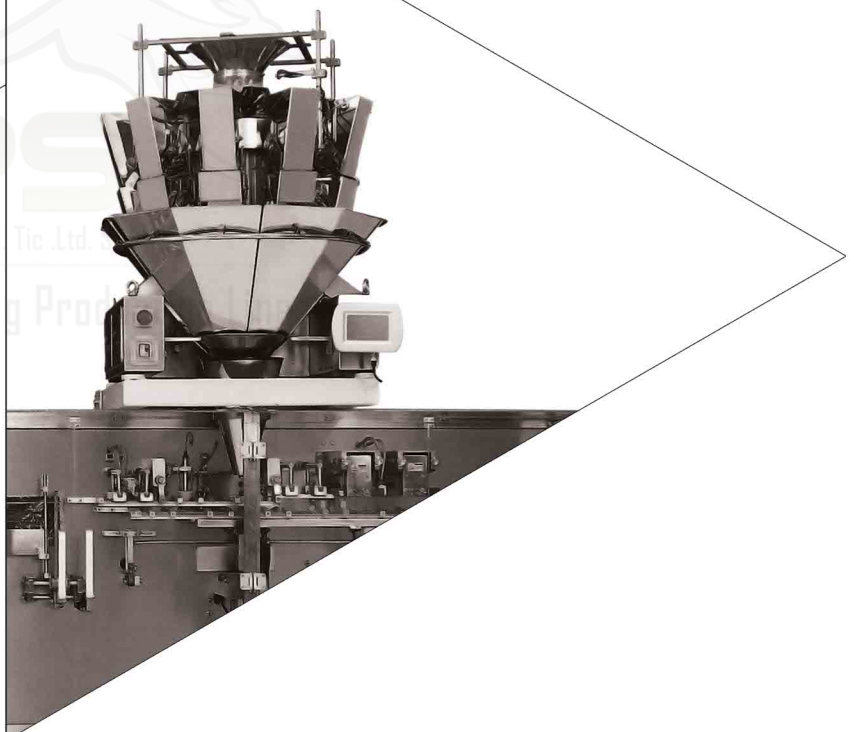
GHT / 85-200 STAND UP POUCH	
Products	Coffee, Cacao, Milk Powder, Species, Nuts, Dried Fruits, Ready Soups, Tomato Paste, Juice and other similar products.
Min. Pack Diameter	85 x 140 mm.
Max. Pack Diameter	210 x 280 mm.
Max. Roll Diameter	---
Max. Roll Width	---
Type of packs	4 Side Sealed, Stand up Pouch With Zip, Euro Hole or Cap
Packing Speed	20-60 ppm.
Machine Dimensions	2900 x 1050 x 1470 mm.
Weight	1050 Kg.
Packaging Material	OPP, CPP, PET, AL, MetOPP and all kinds of laminated film
Electricity Supply	3x380 Volt AC/N/PE / 7.00 Kw/h
Air Supply	6 Bar / 300 - lt./min.



DB/72-120 is Full Automatic Stand Up Pouch Packaging Machine which works from Roll to Final Pack. Related to the product, gramage and dosing unit, DB / 72-120 can work fastly to pack Coffee, Milk Powder, Nuts, Candies, Biscuits, Species and other Powder And Granule Products. Additionally DB/ 72-120 can pack Liquid Or Semi Liquid Products like Tomato Paste, Juice, Ketchup, Mayonoise, Honey and other similar products with Zip, Eurohole, Or Cap optionally. DB / 72-120 uses Auger Dosing Unit for Powder Products, Volumetric or Electronic Weigher for Granule Products and for Liquid products Filling Unit.

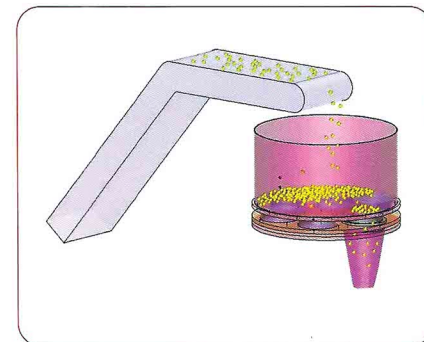
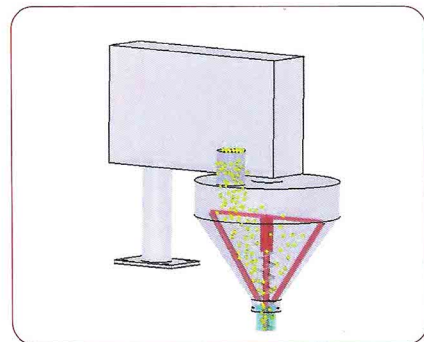


GDB / 85-105 STAND UP POUCH	
Products	Coffee, Cacao, Milk Powder, Species, Nuts, Dried Fruits, Ready Soups, Tomato Paste, Juice and other similar products.
Min. Pack Diameter	85 x 210 mm.
Max. Pack Diameter	210 x 280 mm.
Max. Roll Diameter	500 mm.
Max. Roll Width	660 mm.
Type of packs	4 Side Sealed, Stand up Pouch With Zip, Euro Hole or Cap
Packing Speed	60-120 ppm.
Machine Dimensions	5200 x 1300 x 2100 mm.
Weight	1800 Kg.
Packaging Material	OPP, CPP, PET, AL, MetOPP and all kinds of laminated film
Electricity Supply	3x380 Volt AC/N/PE / 11.00 Kw/h
Air Supply	6 Bar / 300 - lt./min.





YODM/180 Sachet Packaging Machinery is a full automatic machinery with PLC control which designed for producing 3 or 4 side sealed packs. Filling System for the machine produces as Volumetric, Auger (Screw) and/or Liquid filling system according to the products to be packed Filling volume of the machine is between 10-200 ml The main usage area for this machine is to pack products like spices, sauces, soup mix, tea, coffee, cream, ketchup, mayonnaise, yeast powder, shampoo, etc.



	GYODM/ 180 SACHET PACKAGING MACHINE
Machine System	CAM DRIVEN
Filling System	Volumetric, Screw auger, liquid filling or electronic weighing system
Products	spices, sauces, soup mix, tea, coffee, cream, ketchup, mayonnaise ,yeast powder etc.
Weight Range (gr)	max. 200 ml.
Packing Speed	40-90 ppm
Width of the Bag	40-145 mm
Length of the Bag	50-180 mm
Type of packs	3 or 4 side seal
Dim of the Mach	110 x 220 x 230 cm
Weight	600 kg.
Packaging Material	OPP, CPP, PET, AL, MetOPP, Paper ,and all kinds of laminated film
Electricity Supply	3,00-Kw/h 3 x 380 Volt AC / N /PE
Air Supply	6-bar 100 lt/min.



Package Dimensions	Machine Dimensions	Electric Power	Air Pressure
Depth:	Depth:1200 mm	Main Motor 4 kw	Total Power: 10 kw
Specified fixed size	Lenght: 1000 mm	Rezistans 4 kw	Total Pressure: 6-8 atm
Length Sizes:	Height: 2200 mm	Servo 2 kw	Capacity: 250 Liter/ minutes
10-350 MM	Weight: 750 kg		

It is a full automatic packaging machine designed to prepare pouches, sealed on three sides with hot claws, from OPP+PE, OPP+ALU, +PE, PA-PER PE and similar materials and to fill the products in these pouches in an untouched way as photocell controlled for fixed pack depth and changable pack lenght.

All kinds of products that are in granule adn similiar such granule form can be comfortably packaged with the GGM86204SSK-5 model machine. Sugar, salt, 3 in 1 coffee, cips, nuts, legumes and seeds are some of the products testes.





POLAR 2-50

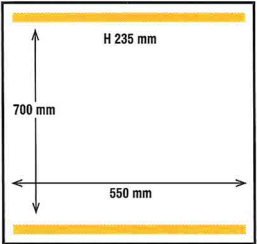


FALCON 2-70



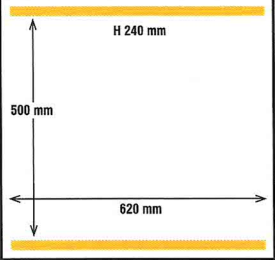
	FLACONE 2-70	POLAR 2-50
Vacuum Pump	100 m³ / h BUSCH	100 m³ / h BUSCH
Sealing Bar	550-mm, Double Seal	620-mm, Double Seal
Number of Sealing Bar	2-Sealing Bar for each chamber	2-Sealing Bar for each chamber
Dim. of the Chamber	550 x 700 x 235	500 x 620 x 240
Dim. of the Machine	1260 x 1010 x 1070	1545 x 900 x 1175
Electricity / Consumption	4.5 Kw / 380 Volt / 50 Hz.	5.3 Kw / 380 Volt / 50 Hz.
Body of the Machine	St-Steel Body, Aluminum Chamber, Transparent Lid	St-Steel Body & Chamber.
Control Panel	Digital / 10-Memory	Digital / 10-Memory
Soft air	-	Standard
Mode for Cleaning the Pump	Standard	Standard
Gas Flushing System	Optional	Optional
Packaging Material	PA/PE , PET/PE and other barrier films	PA/PE , PET/PE and other barrier films

FALCON 2-70

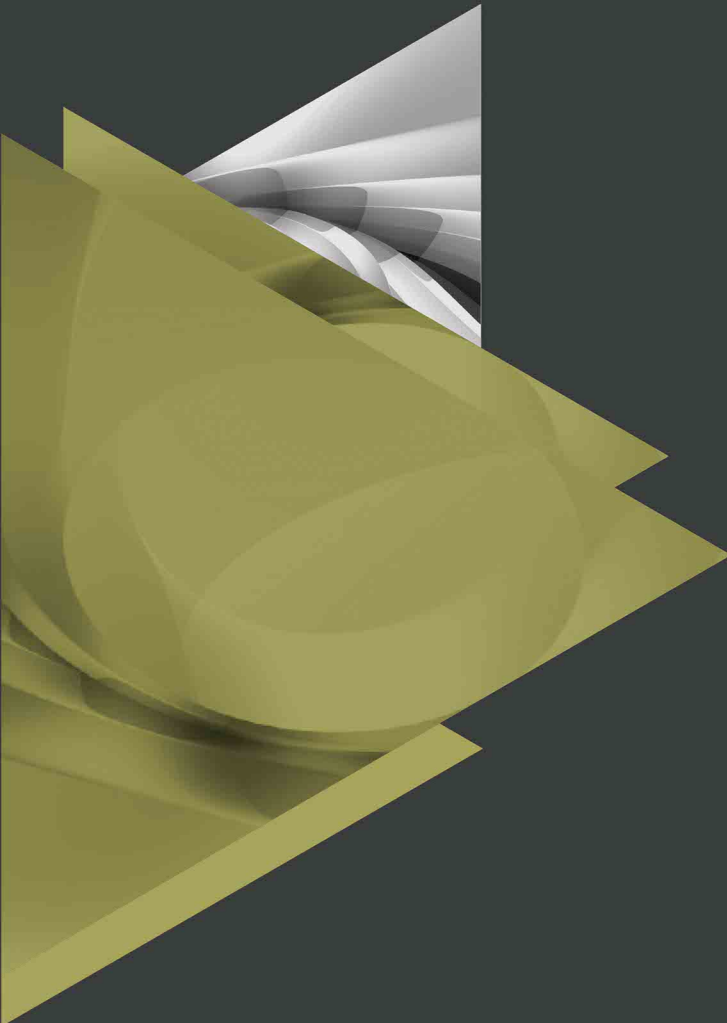


- Capacity pump 100 m3/h
- Machine cycle 15-40 sec.
- Dimensions 1260 x 1010 x 1070 mm
- Voltage 400V-3-50Hz
- Other voltages are available
- Power 3,5 - 4,5 KW

POLAR 2-50

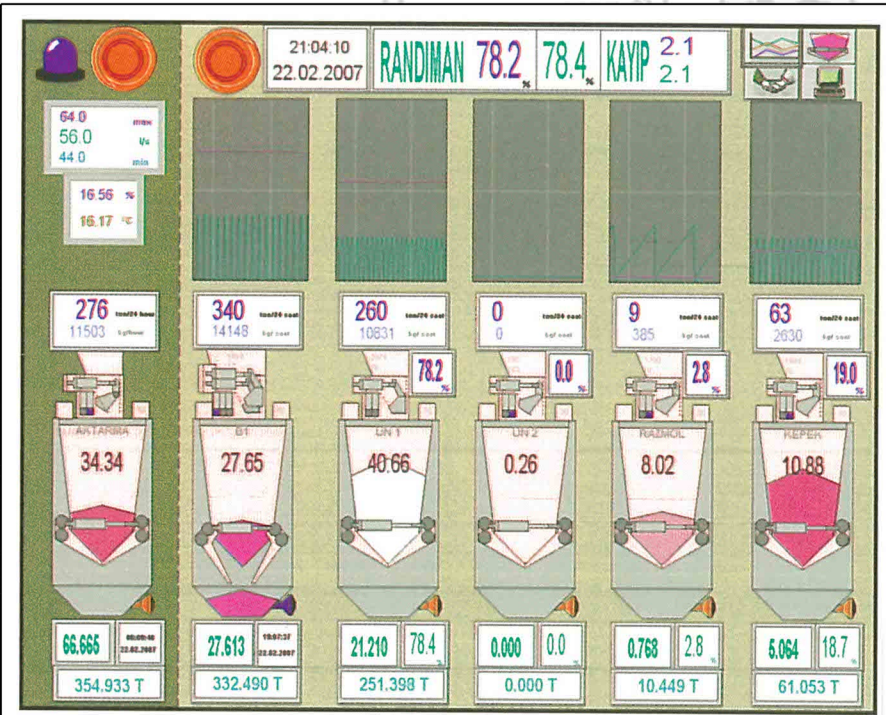


- Capacity pump 100 m3/h
- Machine cycle 15-40 sec.
- Dimensions 1545 x 900 x 1175 mm
- Voltage 400V-3-50Hz
- Other voltages are available
- Power 3,5 - 5,3 KW

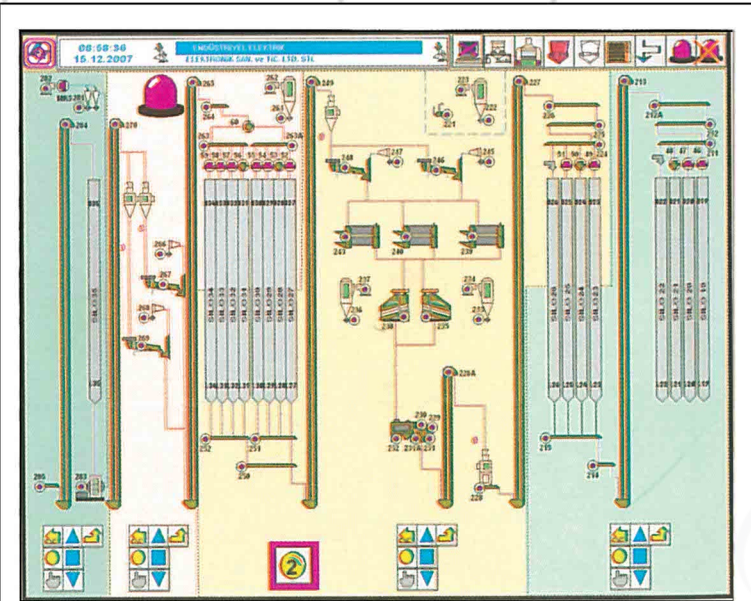


5-Outside Construction and Electricity Section

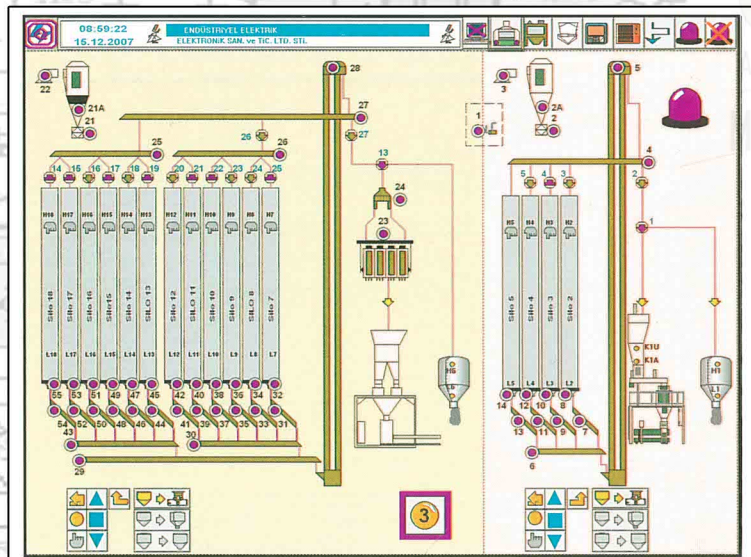




Extraction Rate Control Scada System



Cleaning Scada System



Pachaging Unit Scada System



MCC Command Control Panel



TRIPLEWEIGHING, 6-STATION CAROUSEL BAGGING SYSTEM PANEL



PLC Panel

- 1- Vertical and horizontal building made from Iron
- 2- Storage Silo
- 3- Steel yard
- 4- Unloading Platforms

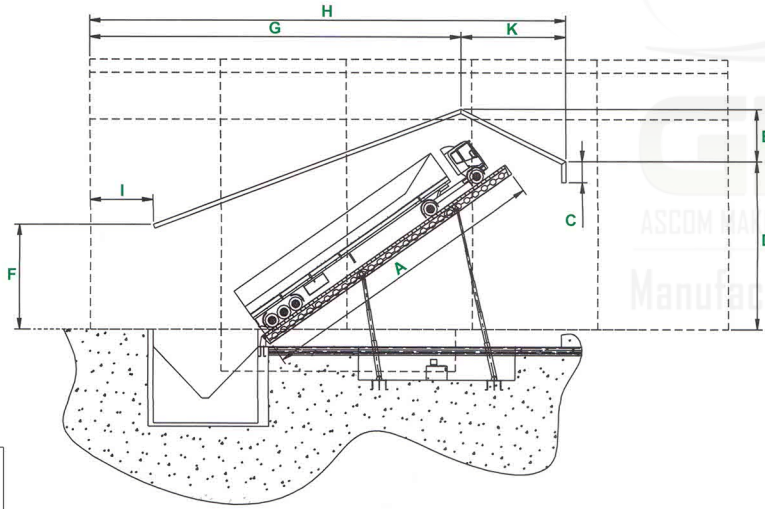


Forklift



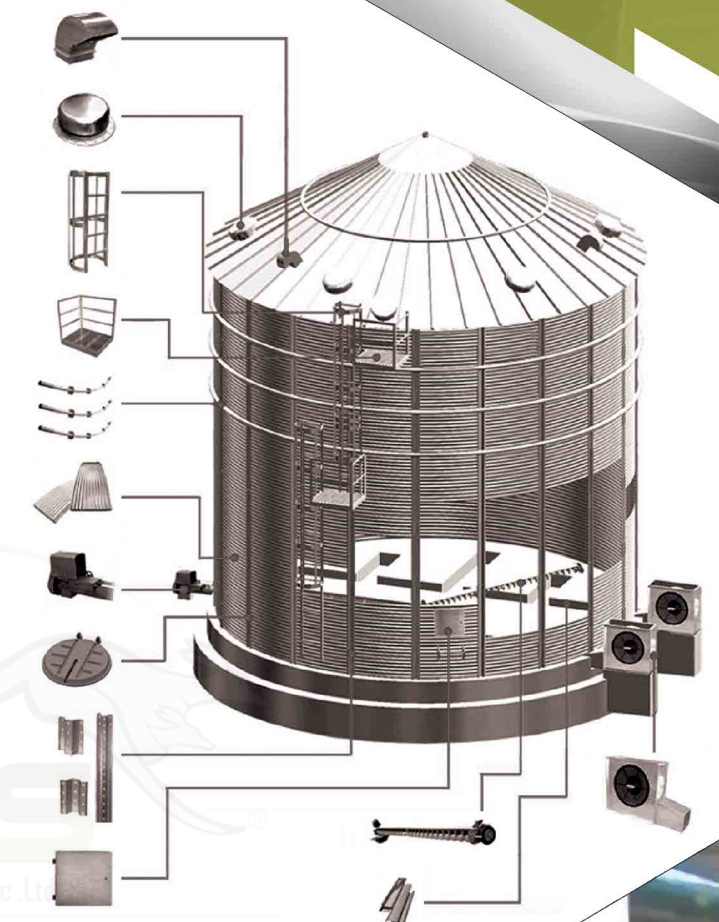
Truck Tipping Platform

Balance Land Station



Model Type	Electrical Motor		Dimensions (mm)									
	kw	d/dk rpm	A	B	C	D	E	F	G	H	I	K
GMK 3×9	7,5	1500	9000	3000	1000	7000	2000	5000	14000	19000	3000	5000
GMK 3×14	11	1500	14000	3000	1000	8000	3000	5000	18000	23000	3000	5000
GMK 3×16	15	1500	16000	3000	1000	9000	4000	5000	20000	25000	3000	5000
GMK 3×18	37	1500	18000	3000	1000	11000	6000	7000	-	-	-	-

Silo and construction





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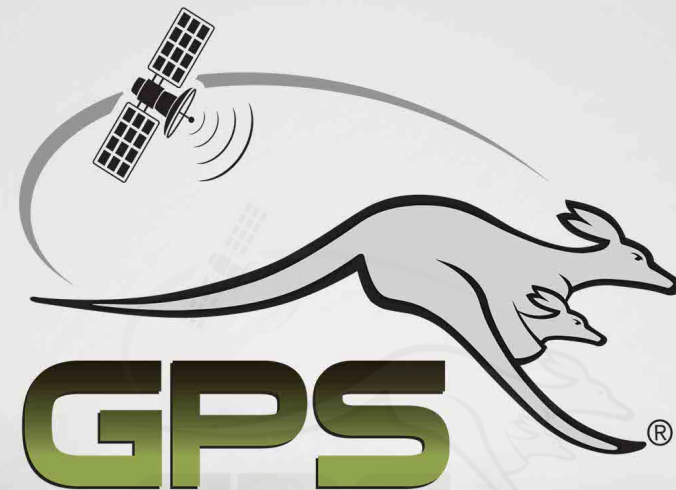
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