
go
milling

world meets
the newest
technologies
of milling
machinery

index

the art
that turns effort
into miracle

Milling machinery; the that processing wheat, what is the most importat part of chain, since from the Ancient Anatolia. Milling machinery was invented first in B.C 600 at Mesopotamia and reached to the fertile grounds of Anatolia. In Anatolia, this device has been developed with the unique mastership of Anatolians.

Today, this art is turn into more efficient, more economic, sustainable and eco-friendly solutions with the touch of the technology.

The resources that broıght us by those progress, continue to increase to get this art to it'sperfect form. In the case, the ımportant tool is knowledge beyond any doubt. But the more important thing is; process the knowledge with the resources aright. bring the effort together with technology, in the light of experience.


Being and inspiration to the milling industry in 54 counteries with more that 350 turnkey projects.
You call it success,
we call it “the beginning”...

“everyday we turning effort into miracle”

wheat milling

every single part of our process

is a new country to serve

ROLLER MILL & DOUBLE ROLLER MILL

Working Principle

The grain enters the roller mill through product inlet hopper, from which it is conveyed to the feeder rolls and then to the milling rolls. Capacitive level sensors or loadcells adjust amount of the grain which is placed in the product inlet hopper. A pneumatic system is used for the automatic engagement/disengagement of the milling rolls and for adjusting milling distance, using a graduated hand-operated Wheel. These fine-tuning Wheel can be reproduced using an electric system with a stepper motor or servo motor. With the specialized air channel system, provides uniform flow of grain between the rolls

FEATURES

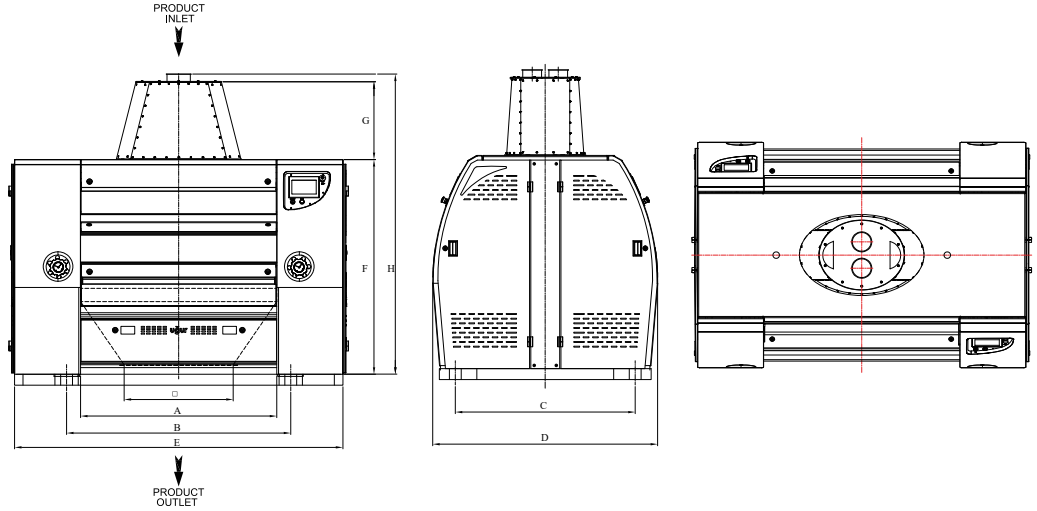
- *New Aesthetics and Ergonomic Design*
- *Minimum Noise Level*
- *Minimum parts replacement time*
- *Easy maintenance and cleaning*
- *High stability*
- *Low operation cost*
- *Long term of using*
- *Maximum ease of use*
- *Maximum sanitation*

OPTIONAL

- *Measuring main roll housing temperature*
- *Measuring main roll Vibration Ratio*
- *Up to 32 roller mills Single point lubrication*

ROLLER MILL

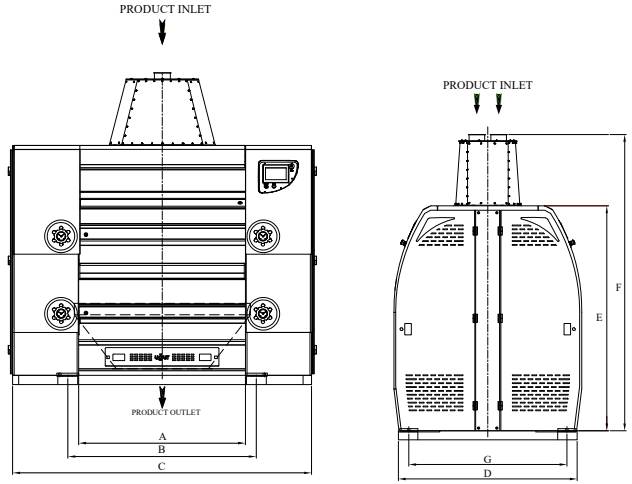
TECHNICAL



Type	Technical Features				Diamensions(mm)								Pulley dia (Ømm)	Weight (kg)
	Cylinders Diameters (mm)	Cylinders Length (mm)	Working Pressure (Bar)	Volume By (m^3)	A	B	C	D	E	F	G	H		
GTV 250/800	Ø250	800	8	4,7	750	1100	1040	1515	1688	1250	580	1830	342	2500
GTV 250/1000		1000	8	5,2	950	1310			1888					2975
GTV 250/1250		1250	8	5,9	1200	1560			2138					3500
GTV 250/1500		1500	8	6,6	1450	1810			2388					4075
GTV 300/800	Ø300	800	8	5	750	1100	1197	1644	1688	1250	580	1830	342	2775
GTV 300/1000		1000	8	5,7	950	1310			1888					3650
GTV 300/1250		1250	8	6,4	1250	1560			2138					4150
GTV 300/1500		1500	8	7,2	1450	1810			2388					4650

DOUBLE ROLLER MILL

TECHNICAL



Type	Technical Features				Diamensions(mm)							Pulley dia (Ømm)	Weight (kg)
	Cylinders Diameters (mm)	Cylinders Length (mm)	Working Pressure (Bar)	Volume By (m^3)	A	B	C	D	E	F	G		
GDTV 250/1000	Ø250	1000	8	6,9	840	1310	1888	1515	1825	2400	1040	342	5075
GDTV 250/1250		1250	8	7,8	1085	1560	2138						5650
GDTV 250/1500		1500	8	8,7	1335	1810	2388						6025

The important thing is

bring in the grains of uberty to production at its best from

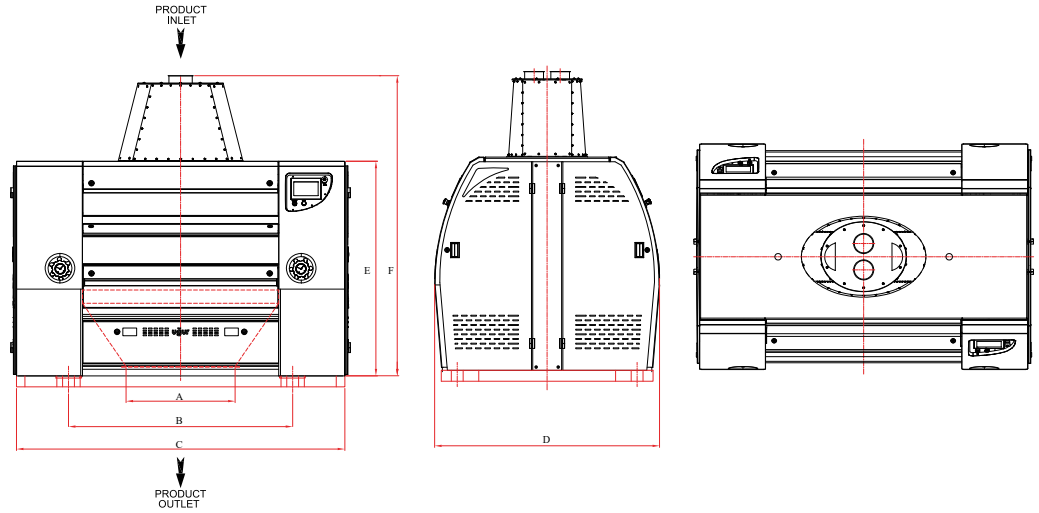
ROLLER MILL & DOUBLE ROLLER MILL

Working Principle

The grain enters the roller mill through product inlet hopper, from which it is conveyed to the feeder rolls and then to the milling rolls. Capacitive level sensors or loadcells adjust amount of the grain which is placed in the product inlet hopper. A pneumatic system is used for the automatic engagement/disengagement of the milling rolls and for adjusting milling distance, using a graduated hand-operated Wheel. These fine-tuning Wheel can be reproduced using an electric system with a stepper motor or servo motor. With the specialized air channel system, provides uniform flow of grain between the rolls

ROLLER MILL

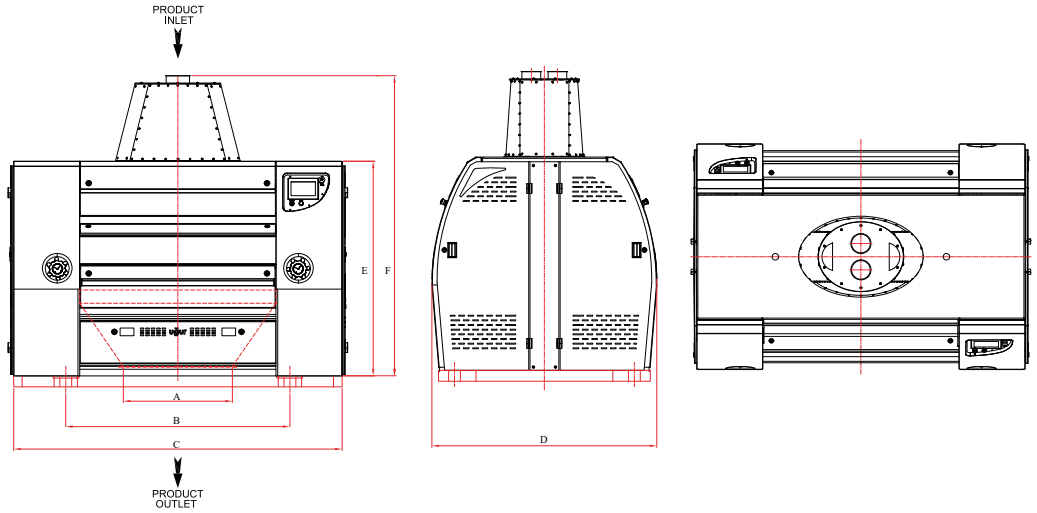
TECHNICAL



Type	Technical Features				Diamensions(mm)							Pulley dia (Ømm)	Weight (kg)
	Cylinders Diameters (mm)	Cylinders Length (mm)	Working Pressure (Bar)	Volume By (m^3)	A	B	C	D	E	F	G		
GCV 250/800	Ø250	800	8	4,5	540	828	1160	1660	1510	1750	940	360	2600
GCV 250/1000		1000	8	5,0	730	1028	1358	1855				360	3050
GCV 250/1250		1250	8	5,6	890	1278	1608	2112				360	3600
GCV 250/1500		1500	8	6,4	1085	1528	1858	2363				360	4200
GCV 300/1000	Ø300	1000	8	5,5	730	1028	1358	1855			1095	360	3350
GCV 300/1250		1250	8	6,2	890	1278	1608	2112				360	4250
GCV 300/1500		1500	8	7,0	1085	1578	1858	2363				360	4750

DOUBLE ROLLER MILL

TECHNICAL



Type	Technical Features				Diamensions(mm)							Pulley dia (Ømm)	Weight (kg)
	Cylinders Diameters (mm)	Cylinders Length (mm)	Working Pressure (Bar)	Volume By (m^3)	A	B	C	D	E	F	G		
GDCV 250/1000	Ø250	1000	8	6,6	730	1280	1862	1512	1826	2320	940	360	5150
GDCV 250/1250		1250	8	7,5	890	1530	2112					360	5950
GDCV 250/1500		1500	8	7,5	1085	1780	2362					360	6850
GDCV 300/1000	Ø300	1000	8	7,3	730	1280	1862				1095	360	5850
GDCV 300/1250		1250	8	8,2	890	1530	212					360	6800
GDCV 300/1500		1500	8	9,2	1085	1780	2362					360	7850

get the best resoults

from your grain materials in one simple
and effective process

plansifter

Working Principle

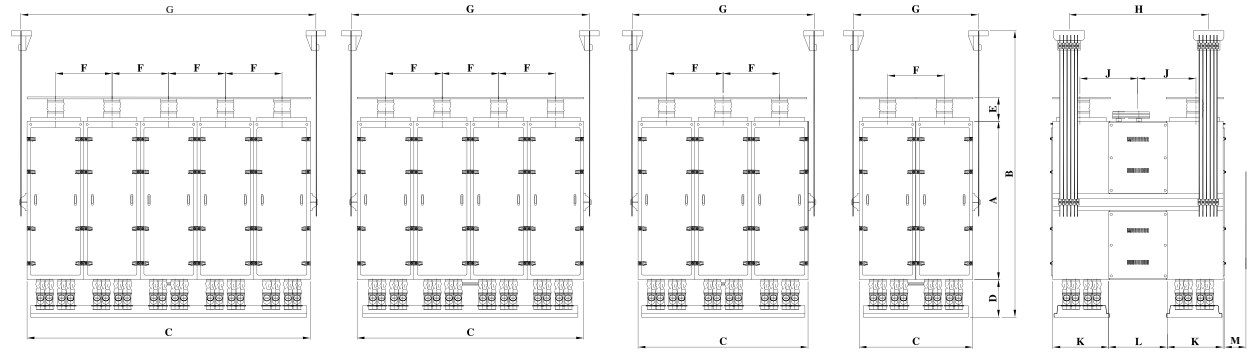
It is used for the sifting and classifying of grinded grain that comes from one or two inlets. The machine is divided into there sections: a central body with counterweigh rotated shaft and two lateral cabins housing the sifting channels. All welded points are welded by robotic welding system in order to prevents human caused fault.

Upper presuere mechanism is placed at the outside to obtain easy maintence and usage is simplified.

FEATURES

- *High sifting capacity*
- *Sanitary design*
- *No screwed attachments in the interior sieve section*
- *Noiseless and effective sieve cleaning*
- *Intensive motion for obtaining maximum capasity*
- *Vertical and horizantal dividing possibility of sifting passages at any level*

TECHNICAL



Type	Technical Features					Dimensions (mm)												Weight (kg)
	Number Compartment (pcs.)	Number Sieves (pcs.)	Sieve Area in (m^2)		Power (kw)	A	B (min.)	C	D (min.)	E	F	G	H	J	K	L	M	
			N	S														
GKE 2/20	2	17-20	7,3-8,5	9,2-10,9	2,2	1740	2850	750	470	280	750	897	1900	761	787	745	950	1420
GKE 2/24	2	20-24	8,5-10,2	10,9-13	2,2 - 3	1895	3000	750	470	280	750	897	1900	761	787	745	950	1420
GKE 2/28	2	24-28	10,2-12	13-15,2	4	2180	3300	750	470	280	750	897	1900	761	787	745	950	1800
GKE 4/20	4	17-20	14,6-17	18,4-21,8	3	1740	2850	1500	470	280	750	1650	1900	761	787	745	950	2280
GKE 4/24	4	20-24	17-20,4	21,8-26	4	1895	3000	1500	470	280	750	1650	1900	761	787	745	950	2530
GKE 4/28	4	24-28	20,4-24	26,-30,4	4	2180	3300	1500	470	280	750	1650	1900	761	787	745	950	2800
GKE 6/20	6	17-20	21,9-25,5	27,6-32,7	4	1740	2850	2248	470	280	750	2398	1900	761	787	745	950	2900
GKE 6/24	6	20-24	25,5-30,6	32,7-39	4- 5,5	1895	3000	2248	470	280	750	2398	1900	761	787	745	950	3300
GKE 6/28	6	24-28	30,6-36	39-45,6	5,5	2180	3300	2248	470	280	750	2398	1900	761	787	745	950	3750
GKE 8/20	8	17-20	29,2-34	36,8-43,6	5,5	1740	2850	3000	470	280	750	3200	1900	761	787	745	950	4000
GKE 8/24	8	20-24	34-40,8	43,6-52	5,5	1895	3000	3000	470	280	750	3200	1900	761	787	745	950	4250
GKE 8/28	8	24-28	40,8-48	52-60,8	7,5	2180	3300	3000	470	280	750	3200	1900	761	787	745	950	4720
GKE 10/20	10	17-20	36,5-42,5	46-54,5	5,5	1740	2850	3000	470	280	750	3200	1900	736	787	721	950	5250
GKE 10/24	10	20-24	42,5-51	54,5-65	7,5	1895	3000	3000	470	280	750	3200	1900	736	787	721	950	5500
GKE 10/28	10	24-28	51-75	65-76	7,5 - 11	2180	3300	3300	470	280	750	3943	1900	736	787	721	950	6250

Jumbo Plansifter

Type	Technical Features					Dimensions (mm)												Weight (kg)
	Number Compartment (pcs.)	Number Sieves (pcs.)	Sieve Area in (m^2)		Power (kw)	A	B (min.)	C	D (min.)	E	F	G	H	J	K	L	M	
			N	S														
GKEJ 4/30	4	27-32	35,6-42,2	43,6-51,7	5,5	2389	3400	1744	470	280	872	1918	1900	823	894	751	1200	3700
GKEJ 6/30	6	27-32	53,4-63,3	65,4-77,5	7,5	2389	3400	2616	470	280	872	2690	1900	823	894	751	1200	4700
GKEJ 8/30	8	27-32	71,2-84,4	71,2-84,4	11	2389	3400	3500	470	280	872	3675	1900	823	894	751	1200	5720
GKEJ 10/30	10	27-32	89-10,5	109-129,2	11	2389	3400	3500	470	280	872	3675	1900	823	894	751	1200	6850

Bring the effort together with technology

in the light of experience

inox plansifter

Working Principle

Through a new modular construction concept with the stainless steel, modules are connected to the central oscillating mechaism.

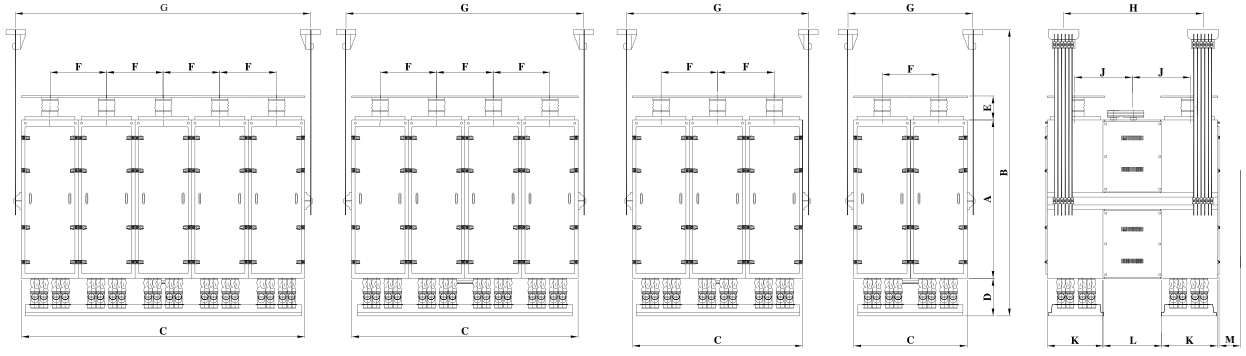
Due to technology applied in construction of the compartments, stainless material and the new concept, Quantuminox enables to increase number of compartments without having to go through any significant changes in the project

FEATURES

- *Easy capacity increase due to modular system*
- *Maximum sanitation*
- *High product safety*
- *Reliable operation*

INOX PLANSIFTER

TECHNICAL



Type	Technical Features					Dimensions (mm)													Weight (kg)
	Number Compartment (pcs.)	Number Sieves (pcs.)	Sieve Area in (m^2) N	Sieve Area in (m^2) S	Power (kw)	A	B (min.)	C	D (min.)	E	F	G	H	J	K	L	M	N	
GKE-C 2/20	2	17-20	7,3-8,5	9,2-10,9	2,2	1780	2460	910	470	300	771	954	1894	773	797	759	950	2363	1420
GKE-C 2/24	2	20-24	8,5-10,2	10,9-13	2,2	1935	2615	910	470	300	771	954	1894	773	797	759	950	2363	1580
GKE-C 2/28	2	24-28	10,2-12	13-15,2	4	2220	2900	910	470	300	771	1725	1894	773	797	759	950	2363	1800
GKE-C 4/20	4	17-20	14,6-17	18,4-21,8	3	1780	2460	1681	470	300	771	1725	1894	773	797	759	950	2363	2280
GKE-C 4/24	4	20-24	17-20,4	21,8-26	4	1935	2615	1681	470	300	771	1725	1894	773	797	759	950	2363	2530
GKE-C 4/28	4	24-28	20,4-24	26,-30,4	4	2220	2900	1681	470	300	771	1725	1894	773	797	759	950	2363	2800
GKE-C 6/20	6	17-20	21,9-25,5	27,6-32,7	4	1780	2460	2452	470	300	771	2496	1894	773	797	759	950	2363	2900
GKE-C 6/24	6	20-24	25,5-30,6	32,7-39	4	1935	2615	2452	470	300	771	2486	1894	773	797	759	950	2363	3300
GKE-C 6/28	6	24-28	30,6-36	39-45,6	4	2220	2900	2452	470	300	771	2496	1894	773	797	759	950	2363	3750
GKE-C 8/20	8	17-20	29,2-34	36,8-43,6	4	1780	2460	3223	470	300	771	3267	1894	773	797	759	950	2363	3550
GKE-C 8/24	8	20-24	34-40,8	43,6-52	5,5	1935	2615	3223	470	300	771	3267	1894	773	797	759	950	2363	4060
GKE-C 8/28	8	24-28	40,8-48	52-60,8	7,5	2220	2900	3223	470	300	771	3237	1894	773	797	759	950	2363	4720
GKE-C 10/28	10	24-28	51-75	65-76	7,5	2180	2860	4000	470	300	771	4037	1894	773	797	759	950	2363	4950

Jumbo Inox Plansifter

Type	Technical Features					Dimensions (mm)												Weight (kg)
	Number Compartment (pcs.)	Number Sieves (pcs.)	Sieve Area in (m^2) N	Sieve Area in (m^2) S	Power (kw)	A	B (min.)	C	D (min.)	E	F	G	H	J	K	L	M	
GKEJ-C 4/30	4	27-32	35,6-42,2	43,6-51,7	5,5	2390	3500	1884	470	300	872	1927	1900	823	894	771	950	3700
GKEJ-C 6/30	6	27-32	53,4-63,3	65,4-77,5	7,5	2390	3500	2756	470	300	872	2800	1900	823	894	771	950	4700
GKEJ-C 8/30	8	27-32	71,2-84,4	71,2-84,4	11	2390	3500	3629	470	300	872	3672	1900	823	894	771	950	5720
GKEJ-C 10/30	10	27-32	89-10,5	109-129,2	11	2390	3500	4500	470	300	872	4548	1900	823	894	771	950	6850

Sieve Frame

ANTIBACTERIAL SIEVE FRAMES

Organic plastic sieve frame
It does not harm human health with its antibacterial feature

ONE PIECE MOST DURABLE PRODUCT

One-piece design without mounting material is effective against breakage.
Oval corners and flat surfaces designed to prevent wear reduce friction.
Oval corners that do not accumulate in the corners provide ease of cleaning and maintenance.

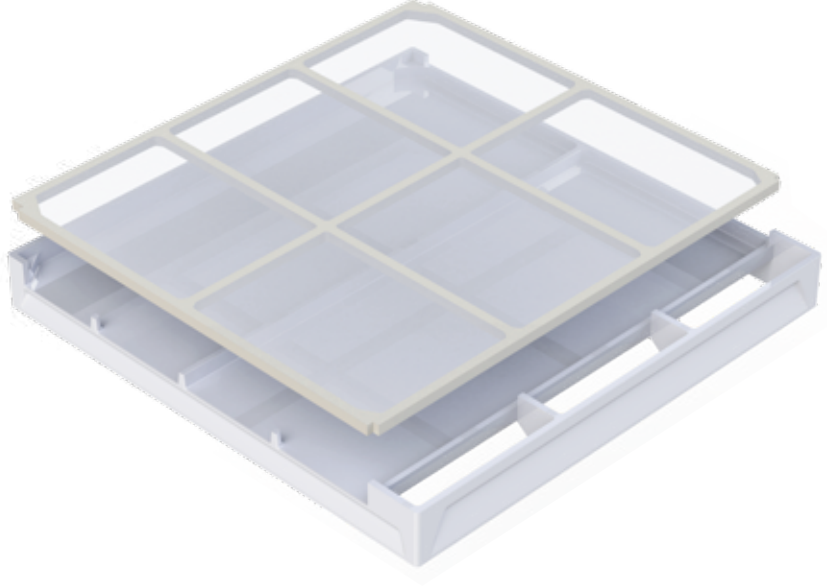
It is durable and suitable for long-term use with its one-piece structure.

SIEVE FRAMES THAT CHALLENGE THE YEARS

Plastic sieve frames are produced with lighter raw materials compared to wooden sieve frames.

LESS ENERGY

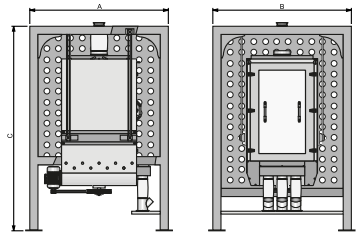
Requires less energy to swing. It provides more efficient use withless energy.
Since it is produced in one piece, it provides extra durability against breakage.
Wooden sieve frames create extra friction due to their sharp structure.
Since the plastic sieve frames do not have sharp corners, they provide wear resistance and prolong their service life.



Plastic Sieve Frame	***Wood Sieve Frame***
Extra Light	*Heavy Material*
One Piece	*Attached Parts*
Solid Structure	*Sharp Structure*
Oval Corners	*Pointed Corners*
Antibacterial	*Formica Coating*
Low Maintenance Cost	*High Maintenance Cost*
Energy-saving	*High Cost*

single compartment

CONTROL SIFTER



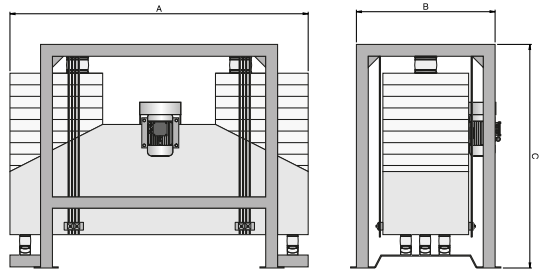
Type	Technical Features						Dimensions (mm)			Weight (kg)
	Number Compartment (pcs.)	Number Sieves (pcs.)	Sieve Area in (m^2)	Capacity (t/h)	Volume (m^3)	Power (kw)	A	B	C	
GKE 1/12	1	12	4,3	5-6	7,2	1,5	1700	1700	2500	1420

double compartment

CONTROL SIFTER

Working Principle

Control sifter is used to control product before packing in milling plants. Second usage area of machine is plants with low production capacity and which have space issue.

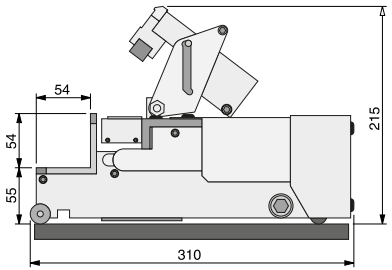


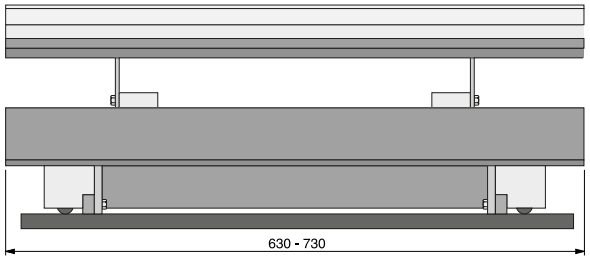
Type	Technical Features						Dimensions (mm)			Weight (kg)
	Number Compartment (pcs.)	Number Sieves (pcs.)	Sieve Area in (m^2)	Capacity (t/h)	Volume (m^3)	Power (kw)	A	B	C	
GKE 2/7	2	7	5,8	7	4,63	1,5	2320	1330	1500	700
GKE 2/12	2	12	10,8	12-15	5,22	2,2	1840	1420	2000	1420
GKE 2/16	2	12	7,2	12-16	7,2	2,2	1500	2400	2000	1220

single compartment

FEATURES

- *Robust And Compact Design Using High-Quality Materials*
- *Suitable And Adjustable For All Frame Types And Sizes*
- *Stretches All Types Of Fabric, Whether Coarse Or Fine, Polyester, Polyamide Or Metal Mesh*
- *Guide Bars Simplify Adaptation To New Frame Sizes*
- *The Fabric Can Be Accurately Positioned*





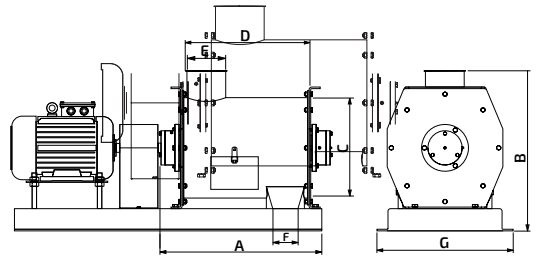
drum detacher

Working Principle

This machine is efficient in breaking up flour flakes generated by the smooth reduction passages herewith making easier the following sieve operation.

FEATURES

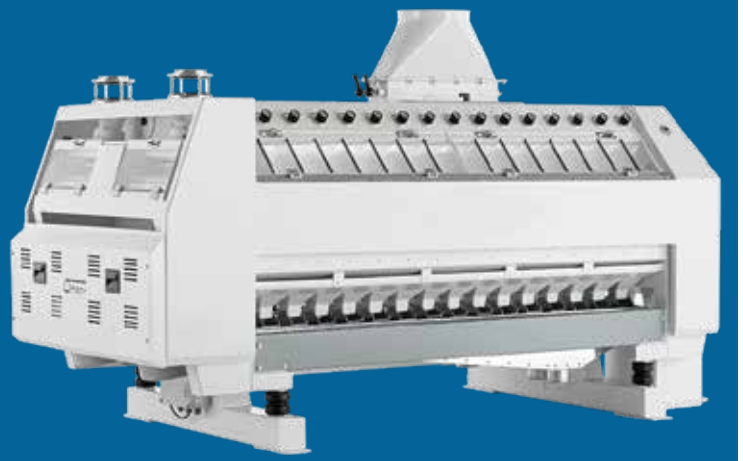
- *Low Power Consumption*
- *Possibility Of Right Hand Or Left Hand Inlet*
- *On The Flour Or Hanged Installations Are Available*
- *Soft Separation Operation*



Type	Technical Features		Dimensions (mm)						
	Capacity (kh/h)	Power (kw)	A	B	ØC	D	ØE	ØF	ØG
GTD 300	1500	4	700	470	300	400	120	120	420
	2000								
	2500								

you have a difference

semolina purifier



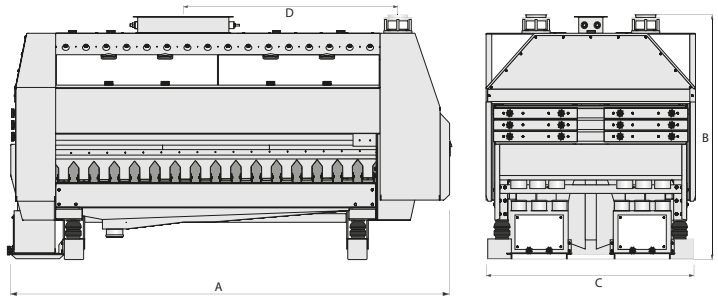
Working Principle

The Purifier is used for the cleaning and classification of semolina, in wheat/maize flour and semolina mills. The product flow rate is adjustable by regulating plate then product can be spread uniformly on the surface of screen. The screening processis carried out by 3 layers of frame. Aero dynamic air section system is composed of sixteen chambers for every passage and allows required adjustment for best air distribution.

Thanks to LED lighting system, it provides less energy consumption. Product flow pipes can be crossed through in the middle of machine

FEATURES

- *Effective Cleaning*
- *Trouble Free Operation*
- *Noiseless Working*
- *Quick And Easy Replacement Of Sieves*
- *High Sanitation*



Type	Technical Features				Dimensions (mm)				Weight (kg)
	Sieve Area in (m^2)	Volume (m^3)	Air required (m^3/min)	Power (kw)	A	B	C	D	
GIS 2/46/200	4,5	4,5	40-70	2 X 0,20 (vibro)	2755	1420	1300	1327	1300

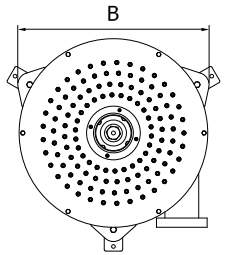
impact detacher

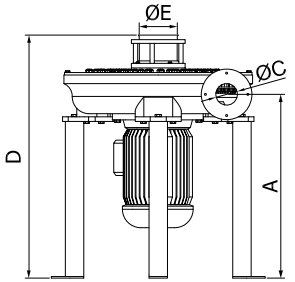
Working Principle

Itis usedto separate and grind semolina in the milling section.This process increases the yield of flour and consumes less energy comparing to other grinders.

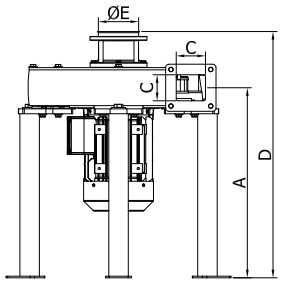
FEATURES

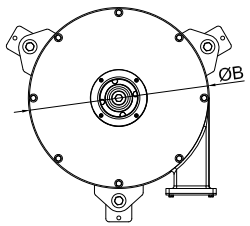
- *Low Operational Cost*
- *MinimumPeriodicMaintenance*
- *High Efficiency*
- *High Durability*
- *VariousInstallationPossibilities*



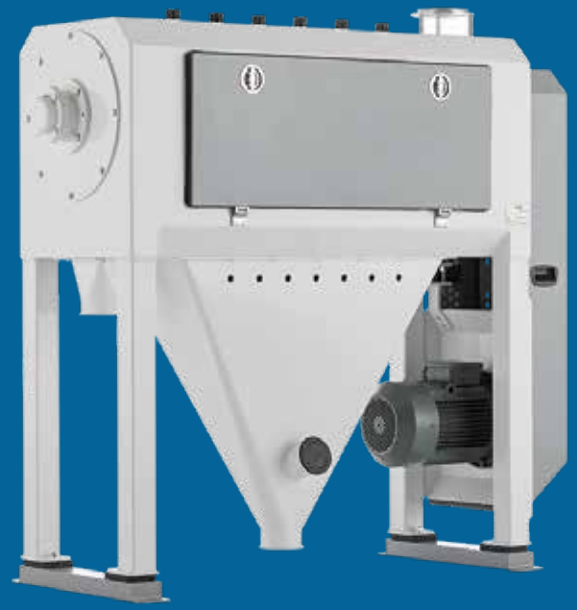


Type	Technical Features				Dimensions (mm)					Weight (kg)
	Capacity (t/h)	Power (kw)	Rotor (Ømm)	Volume (m^3)	A	B	ØC	D	ØE	
GIF 55	1,1	5,5	510	0,23	628	610	80	790	120	110
GIF 75	1,75	7,5	510	0,23	628	610	80	790	120	110
GIF 110	1,75	11	510	0,23	628	610	80	790	120	110





Type	Technical Features				Dimensions (mm)					Weight (kg)
	Capacity (t/h)	Power (kw)	Rotor (Ømm)	Volume (m^3)	A	B	ØC	D	ØE	
GIP 40	2,3	4,0	430	0,23	585	550	90x80	758	120	125
GIP 55	4,0	5,5	430	0,23	585	550	90x80	758	120	145



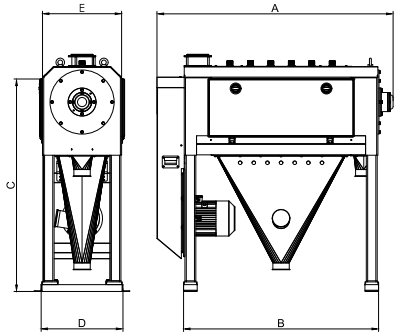
bran finisher

Working Principle

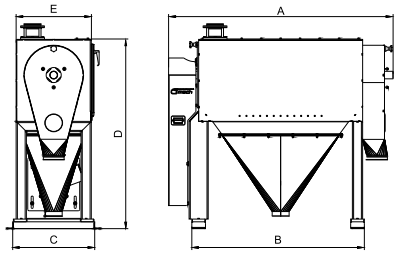
Itis usedto separate and grind semolina in the milling section.This process increases the yield of flour and consumes less energy comparing to other grinders.

FEATURES

- *Low Operational Cost*
- *MinimumPeriodicMaintenance*
- *High Efficiency*
- *High Durability*
- *VariousInstallationPossibilities*



Type	Technical Features		Dimensions (mm)						Weight (kg)
	Capacity (t/h)	Power (kw)	A	B	C	D	E	F	
GKF 410	1,8 - 2,5	7,5	1730	1410	1585	570	580	120	320
GKF 500	2,2 - 4	7,5	1930	1610	1590	660	670	150	520

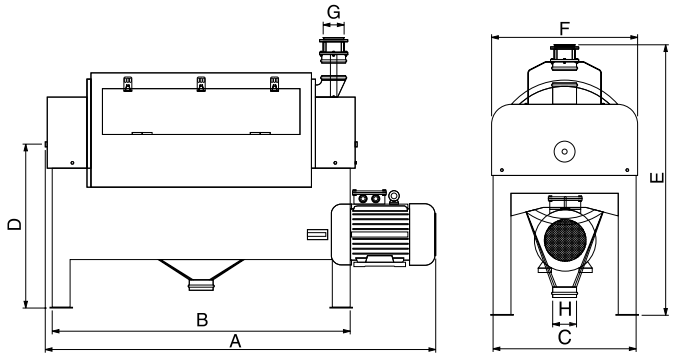


Type	Technical Features		Dimensions (mm)						Weight (kg)
	Capacity (t/h)	Power (kw)	A	B	C	D	E	F	
GKF 45/110	0,9 - 1,5	5,5	1725	1275	1460	550	615	120	240

vibro bran finisher

Working Principle

It is used in the sifting of difficult flow type materials. It has new design of eccentric shaft system to obtain minimum vibration on the floor.

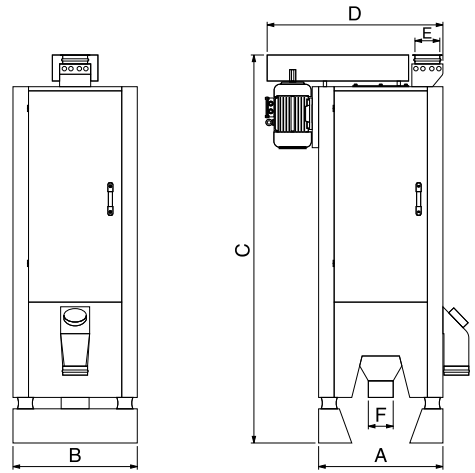


Type	Technical Features					Dimensions (mm)								Weight (kg)
	Capacity (t/h)		Power (kw)		Volume (m^3)	A	B	C	D	E	ØF	ØG	ØH	
	Flour	Bran	Flour	Bran										
GVFK 560/1000	500	1600	5,5	7,5	1,8	1863	1545	765	805	1689	745	120	120	420
GVFK 560/1200	700	3000	11	15	2,5	2113	1795	765	805	1840	745	120	120	510

vertical vibro sifter

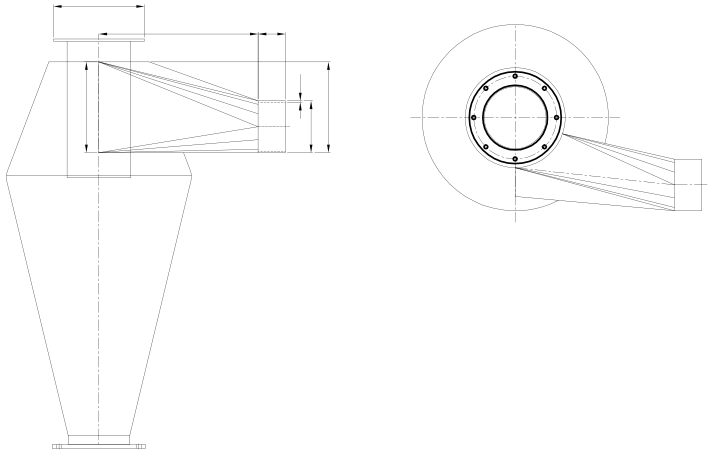
Working Principle

Vertical vibro sifter performs a efficient sifting of sticky and poor flow products such as flours from filters and bran finishers.



Type	Technical Features			Dimensions (mm)						Weight (kg)
	Capacity (t/h)	Power (kw)	Sieve Area in (m^2)	A	B	C	D	ØE	ØF	
GKF 410	700 - 1200	4	1,3	600	750	1900	950	120	120	420

mono cyclone



Technical Features							Weight (kg)
Type	Dimensions (mm)						
	A	B	C	D	E	F	
GMS 30	300	915	584	540	150	150	45
GMS 35	350	1035	664	635	150	150	60
GMS 40	400	1135	744	720	150	150	85
GMS 45	450	1230	825	802	150	150	125
GMS 50	500	1315	906	880	150	150	135

pneumatic fan

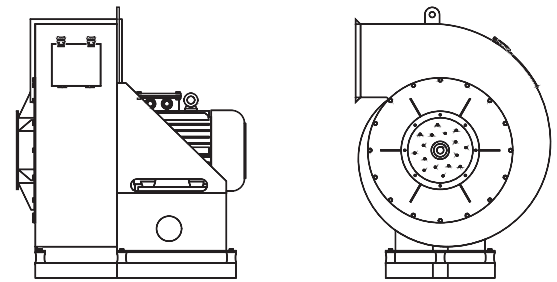
HIGH PRESSURE FAN

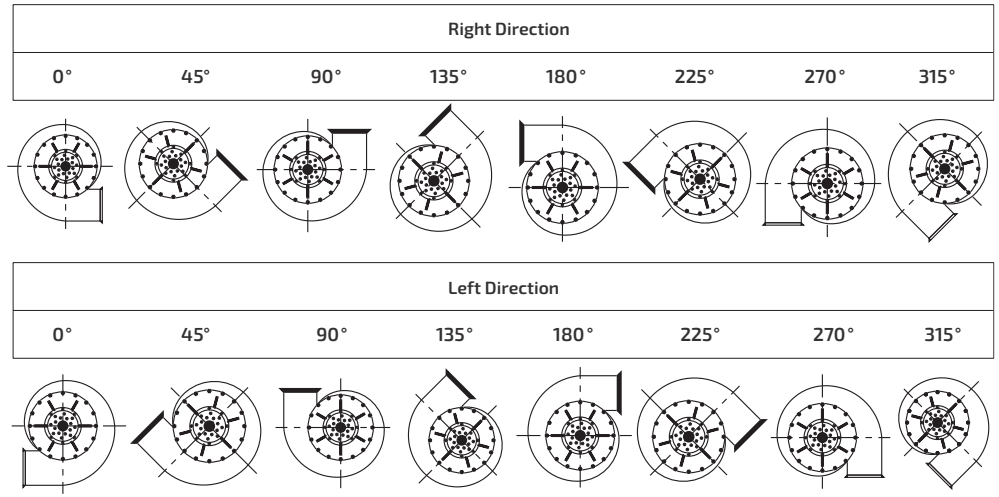
Working Principle

It is applied forthe conveying of intermediate stocks in the milling process. It has multi-purposed with high production. The noise level has been minimized.

FEATURES

- *Smooth Operation*
- *Fixed To Body Has Anti-Vibration Pads*
- *Noiseless Working*
- *Maximum Efficiency*
- *Minimum Maintenance Need*





Type		GDF 15	GDF 18	GDF 22	GDF 30	GDF 37		GDF 45	GDF 55				GDF 75	GDF 90		GDF 110
Power (kw)	(kw)	15	18,5	22	30	37	37	45	55	55	55	55	75	90	90	110
	(rpm)	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
Weight (kg)		375	400	420	435	450	525	600	675	680	670	675	830	880	885	1110

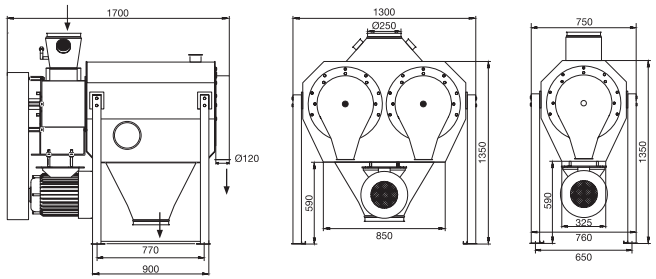
turbo sifter

Working Principle

Turbo sifter is designed and adapted for a secondary sifting of flours, before the bagging or packing operation.

FEATURES

- *Maximum Hygiene*
- *Maximum Simplified Using*
- *High Efficiency*

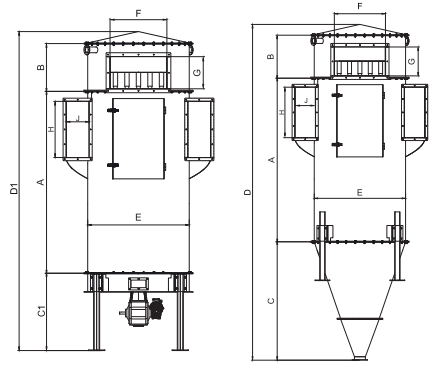


Type	Technical Features						
	Sieve Size (Ømm)	Capacity (t/h)	Speed for Rotor (rpm)	Air Required (m^3/min)	Volume (m^3)	Power (kw)	
						(kw)	(rpm)
GSTF 055	1,5	15	600	15	1,8	5,5	1450
	2,5	30					
	3	35					
GSTF 110	1,5	30	600	25	3,2	11	1450
	2,5	50					
	3	60					

low pressure air filer (conical bottom)
low pressure air filer (flat-based)

Working Principle

It is applied with advantage for achieving efficient separation of dust particles from dust and air moisture.



FEATURES

- *Filters Can Be Used As Aspiration Or AsTop Filters*
- *Bag Cleaning By Low Pressure System*
- *Highest Cleaning Ratio*
- *Maximum Cleaning Capacity*
- *Less Air Consumption For Bag Cleaning*

Type		GEF 26				GEF 39				GEF 52				GEF 78				GEF 104			
Bag Lenght (mm)		1200	1800	2400	3000	1200	1800	2400	3000	1200	1800	2400	3000	1200	1800	2400	3000	1200	1800	2400	3000
No of Sleeves (pcs)		26				36				52				78				104			
Filter Area (m^2)		11,7	17,6	23,5	29,5	17,6	26,5	35,3	44	23,5	35,3	47	58,8	35,2	52,9	70,5	88,2	47	70,5	94	117,5
Air to be Filtred (m^3/min)		130				195				260				390				520			
Volume (m^3)		5,7	7,2	8,77	10,3	7,76	9,8	11,9	12,5	9,5	11,9	14,4	16,8	13	16,2	19,4	22,7	16,3	20	27,6	28
Dimensions (mm)	A	1750	2350	2950	3550	1750	2350	2950	3550	1750	2350	2950	3550	1750	2350	2950	3550	1750	2350	2950	3550
	B	330	3250	3850	4450	3570	3250	3850	4450	3790	3250	3850	4450	4250	3250	3850	4450	4500	3250	3850	4450
	C	650				650				650				650				650			
	C1	1320				1560				1800				1800				1800			
	D	1140				1340				1500				1840				2020			
	E	500				500				600				750				850			
	F	470				470				470				470				470			
	G	450				500				650				1000				1200			
	H	500				650				750				800				900			
	J	270				300				350				500				600			
	K	1200	1800	2400	3000	1200	1800	2400	3000	1200	1800	2400	3000	1200	1800	2400	3000	1200	1800	2400	3000
Weight (kg)		585	655	725	795	890	995	1100	1215	1115	1240	1365	1500	1615	1790	1965	2150	2120	2375	2630	2885

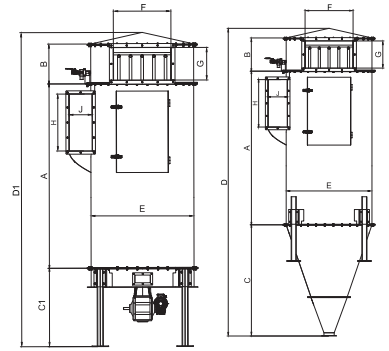
high pressure air filer (conical bottom)
high pressure air filer (flat-based)

Working Principle

It is designed for separation of dust and other particles from aspiration and pneumatic conveyance air. The filters can be placed both on the pressure and suction side of the system.

FEATURES

- *Simple And Easy Installation*
- *Reliable Operation*
- *Less Maintenance*
- *High Cleaning Ratio*
- *High Sanitation*
- *Optional Explosion Door*



Type		GJIF 04				GJIF 07				GJIF 10				GJIF 12				GJIF 16				GJIF 20				GJIF 26				GJIF 39				GJIF 52		GJIF 76	
Bag Lenght (mm)		1000	1200	1800	2400	1000	1200	1800	2400	1000	1200	1800	2400	1000	1200	1800	2400	1000	1200	1800	2400	1000	1200	1800	2400	1000	1200	1800	2400	1000	1200	1800	2400	1800	2400	1800	2400
No of Sleeves (pcs)		4				7				10				12				16				20				26				39				52		76	
Filter Area (m^2)		1,51	1,80	2,71	3,6	2,64	3,17	4,75	6,34	3,77	4,52	6,79	9,05	4,52	5,43	8,17	10,83	6,03	7,24	10,85	14,48	7,55	9,00	13,55	18,00	9,82	11,70	17,62	23,40	14,72	17,55	26,42	35,10	35,23	46,80	52,85	70,20
Valve (pcs.)		2				3				3				3				4				4				5				8				12		16	
Volume (m^3)		0,3	0,4	0,6	0,77	0,66	0,74	0,9	1	1,1	1,2	1,5	1,8	1,3	1,4	1,9	2,2	1,85	2,25	2,75	3,25	2,1	2,4	2,9	3,5	3,4	3,6	4,3	5,05	5,4	5,8	6,9	7,99	8,34	9,7	14,1	16,1
Dimensions (mm)	A	1150	1350	1950	2550	1200	1400	2000	2600	1200	1400	2000	2600	1200	1400	2000	2600	1200	1400	2000	2600	1370	1570	2170	2770	1400	1600	2200	2800	1400	1600	2200	2800	2340	3540	2350	2950
	B	1680	1880	2480	3080	1850	2050	2650	3250	2000	2200	2800	3400	2050	2250	2850	3450	2170	2370	2970	3570	2720	2970	3520	4120	2780	2980	3580	4180	050	3250	3850	4450	370	4310	4170	4770
	C	450				650				800				850				970				1350				1380				1650				1370		1820	
	D	455				600				700				800				920				1060				1100				1340				1500		1840	
	E	140				180				200				200				350				450				475				500				600		700	
	F	140				180				200				200				180x300				250x500				300x500				300x700				400x 800		400x 1000	
	G	120				150				150				200				300				300				250				300				360		500	
	H	120				150				180				200				300				450				500				650				750		800	
Weight (kg)		240	265	295	325	410	460	510	560	585	655	725	795	700	785	870	945	940	890	995	1100	1175	1115	1240	1365	1250	1450	1610	1775	2100	2325	2555	2795	3400	3725	5100	5585

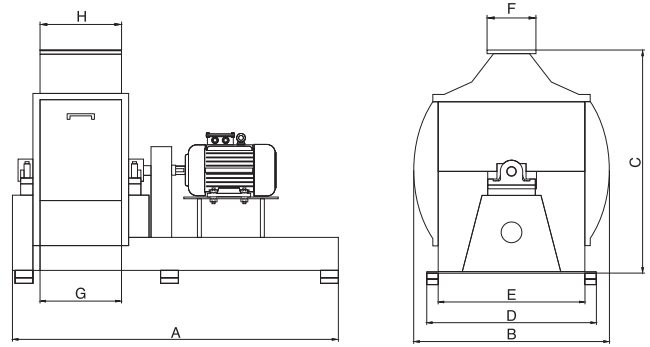
hammer mill

Working Principle

Hammer mill is designed to meet almost any particle size reduction need and are capable of fine – grinding either friable or fibrous materials

FEATURES

- *Fast - Easy Screen And Hammer Change*
- *Easy Access To The Screens*
- *Less Power Consumption*
- *Wide Range Of Particle Size Production*



Type	Technical Features		Dimensions (mm)								Weight (kg)
	Capacity (t/h)	Power (kw)	A	B	C	D	E	F	G	H	
GDC 50/300	0,5 - 0,7	11 - 15	1350	780	830	600	500	250	300	380	400 - 500
GDC 50/400	1 - 1,2	11 - 18,5	1450	780	830	600	500	250	400	480	450 - 600
GDC 65/400	1,5 - 1,7	18,5 - 22	1500	940	1020	750	650	280	400	480	650 - 800
GDC 65/500	2	22 - 30	1600	940	1020	750	650	280	500	580	650 - 950

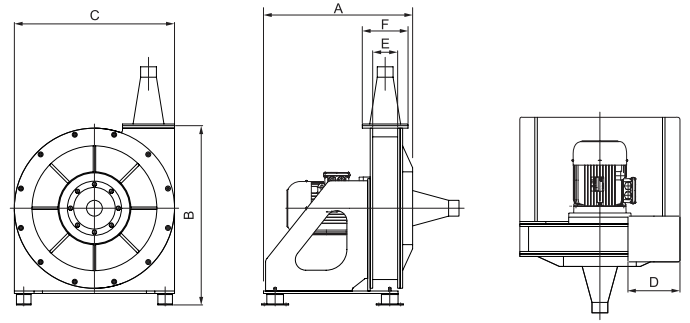
infestation destroyer

Working Principle

The action of the machine disintegrates any insects, eggs or larvae present in the flour. Allowing flour to be safely stored for longer periods, particularly hot climates

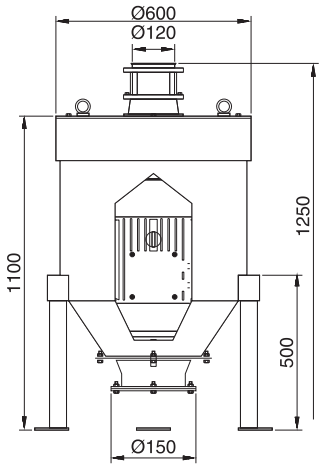
FEATURES

- *Most Extreme Cleanliness*
- *Long Life*
- *Silent Operation*
- *High Productivity*
- *Minimum Energy Consumption*



Type	Technical Features		Dimensions (mm)						Weight (kg)
	Capacity (t/h)	Power (kw)	A	B	C	D	E	F	
GID 110	0 - 5	5,5 - 11	720	910	770	250	120	220	310 - 355
GID 185	5 - 10	11 - 18,5	820	910	770	250	150	250	395
GID 370	10 - 20	18,5 - 37	940	910	770	250	190	290	450 - 520

vertical entoleter



Type	Technical Features		Weight (kg)
	Capacity (t/h)	Power (kw)	
GDLK 055	3	5,5	130
GDLK 075	5	7,5	137
GDLK 110	6	11	13
GDLK 150	7	15	206
GDLK 185	8	18,5	228
GDLK 220	10	22	251

“ever single part of our process is a new people to serve

maize milling

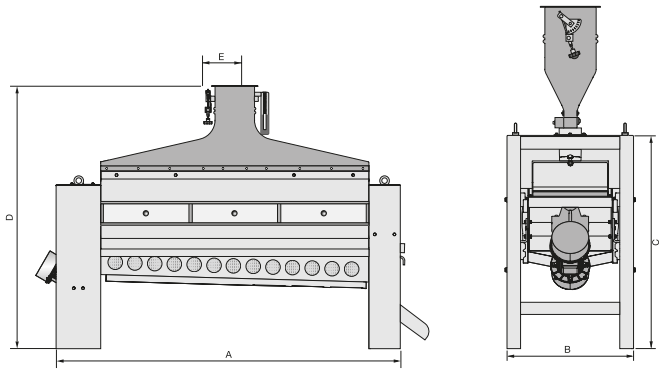
concentrator

Working Principle

A coarse separation between the maize germ and the degerminated maize, takes place concentrator. This separation is achieved by exploiting the different densities of the maize germ and the degerminated maize.

FEATURES

- *Durable Long Life*
- *Robust Construction*
- *Cold / Silent Running*
- *Low Specific Power Consumption*

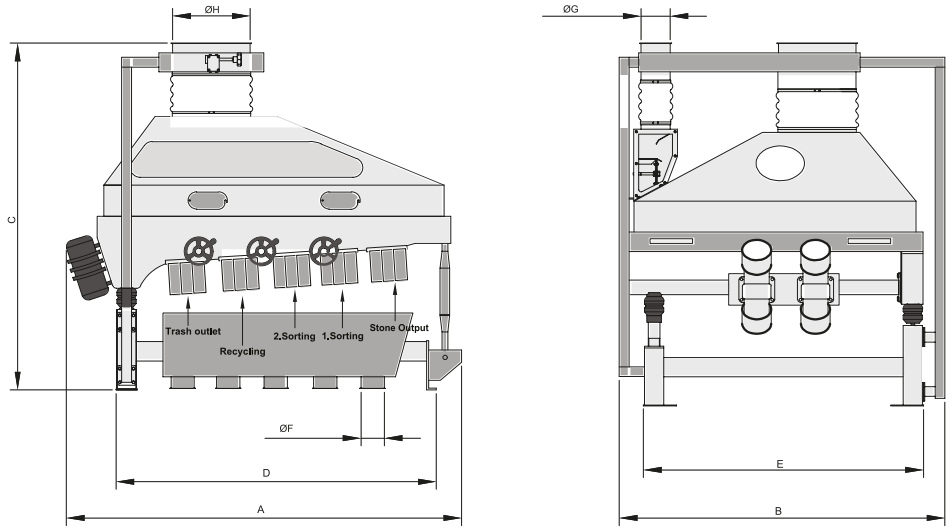


Type	Technical Features			Dimensions (mm)					Weight (kg)
	Capacity (t/h)	Power (kw)		A	B	C	D	ØE	
		(kw)	(rpm)						
GKST 45/200	4,5	2 x 0,2	600	2600	740	1250	2100	300	400

gravity separator

Working Principle

Gravity Separator is used for separation of having same grain size and shape materials according to their specific gravity. It is used for separation, which can not be made by other machines. This machine can be used for separation and cleaning operations in flour, lentil and in all types of grain processing facilities.



Type	Technical Features			Dimensions (mm)									Weight (kg)
	Capacity (t/h)	Air Needing m^3/min	Motor Power	A	B	C	D	E	F	G	H	I	
GHTA 140 x 180	2 - 3	165	2x0,38 kw 1000 d/dk	1710	1680	1850	1690	1450	120	120	400	-	650
GHTA 150 x 230	3 - 5	220	2x0,55 kw 1000 d/dk	2400	1885	1760	2120	1555	120	150	400	1200	880

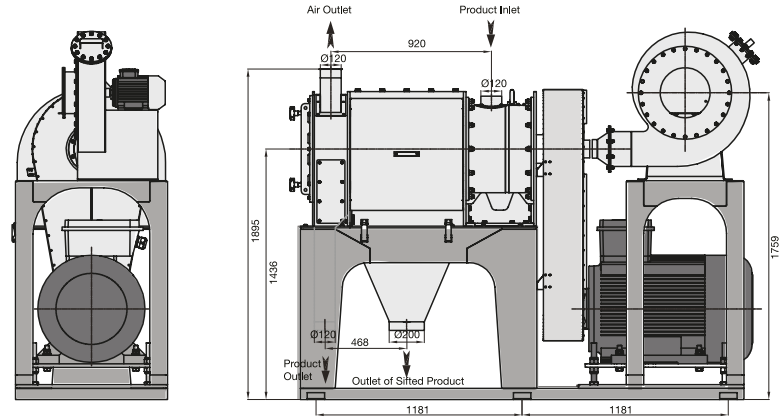
intersive degerminator

Working Principle

A high degermination degree will be achieved through the intensive processing between roll rotor and screen sieve as well as corresponding adjustment of the retarding pressure in the outlet of the machine

FEATURES

- *Compact Design*
- *Low Operation Costs*
- *Uniform Product Quality*
- *Low Fat Content For Degermination*



Type	Electrical Motor		Electrical Motor	
	Rotor		Fan	
	(kw)	(rpm)	(kw)	(rpm)
GIDG 075	75	750	3	3000

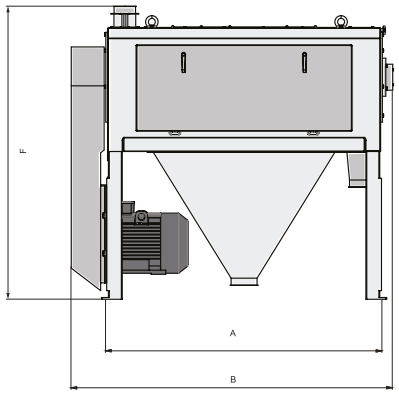
degerminator

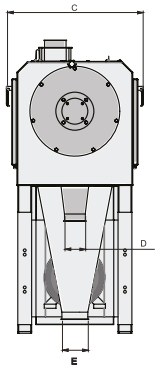
Working Principle

It separates germ from the maize. The collision and friction between the kernels removes the structure of corn endosperm. Specially designed beaters and precise system of screen mounting are integrated.

FEATURES

- *Compact Design*
- *Low Operation Costs*
- *Uniform Product Quality*
- *Low Fat Content For Degermination*

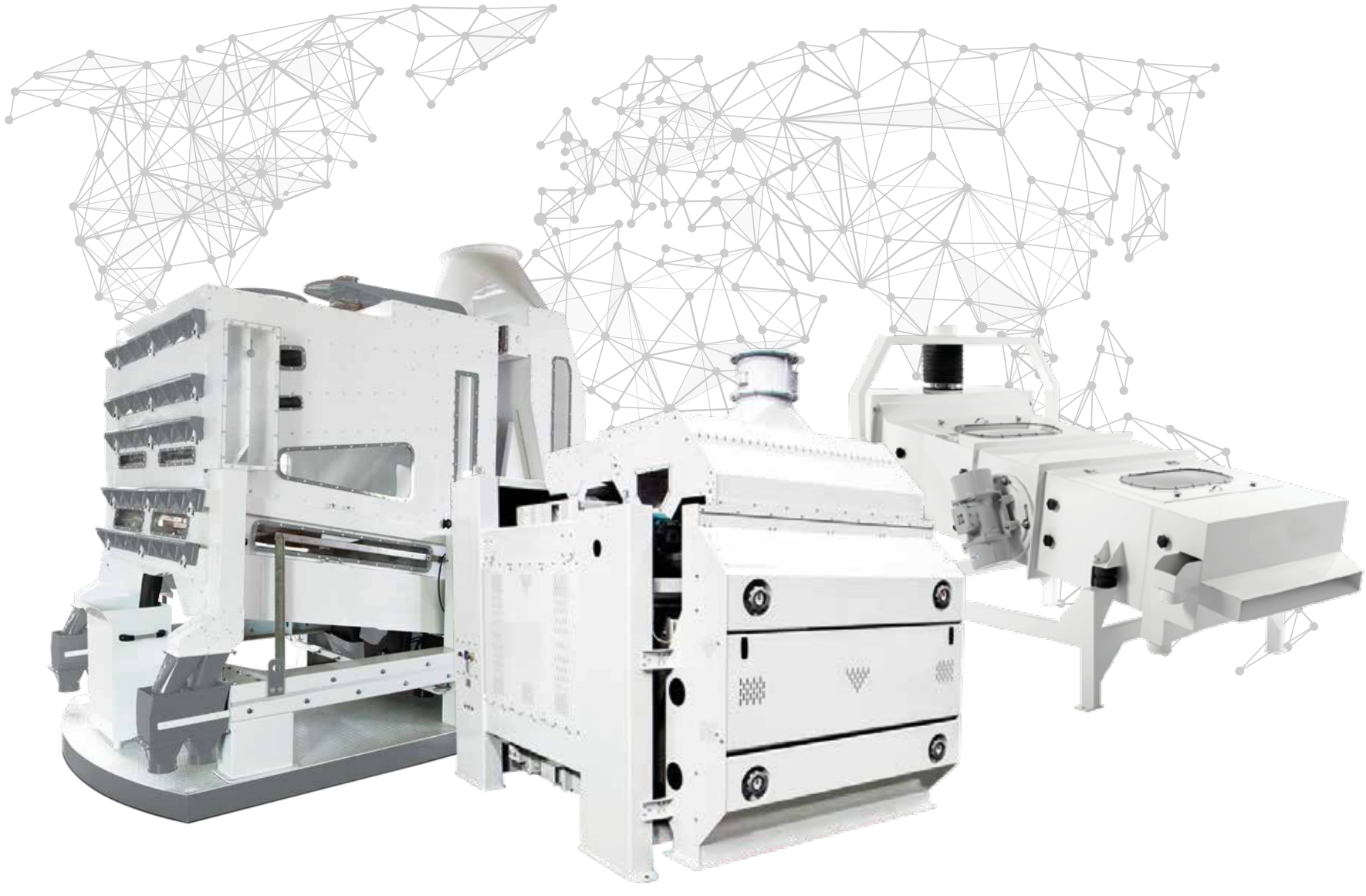




Type	Technical Features		Dimensions (mm)						Weight (kg)
	Capacity (t/h)	Power (kw)	A	B	ØC	D	ØE	F	
GDDG 254	3600	11 - 8,6	1600	1860	790	120	150	1700	320
	5400	15 - 12,6							

“ever single part of our process is a new people to serve”

cleaning and dampening



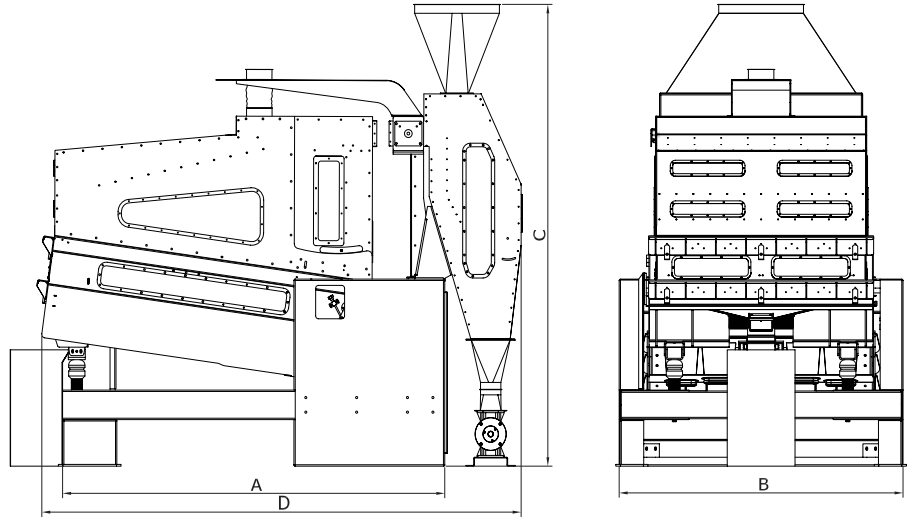
Building worldwide partnerships on *milling industry*

fourclean combi-cleaner

MODEL F1

Working Principle

FourClean separates impurities from grain such as dust, sand, stones, broken and weak grains. Thanks to compact design of machine, it does the operation that can be done by four machines, in minimum space.



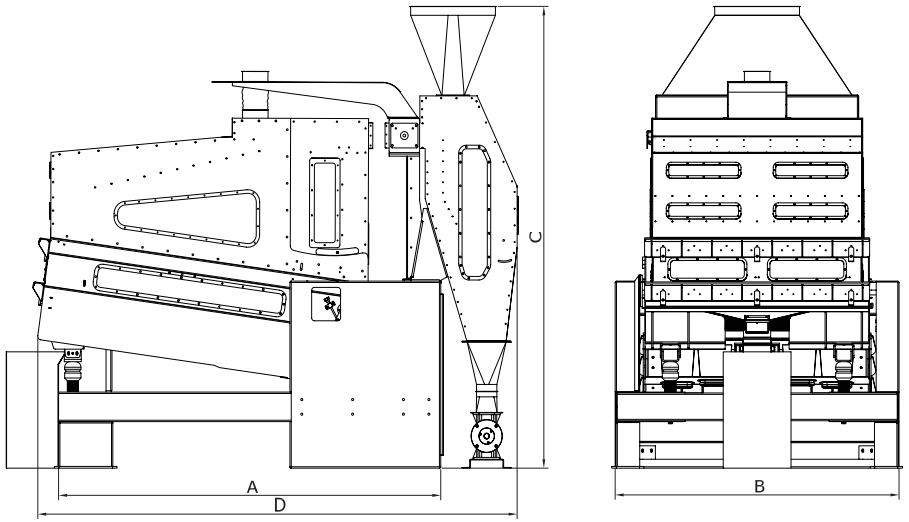
Type	Technical Features		Dimensions (mm)				Weight (kg)
	Capacity (t/h)	Power (kw)	A	B	C	D	
	*Cleaning						
GKC 130X130	12 - 14	2 x 0,72 (Vibro)	2270	1675	2930	3060	2250
		1 x 0,55					

fourclean combi-cleaner

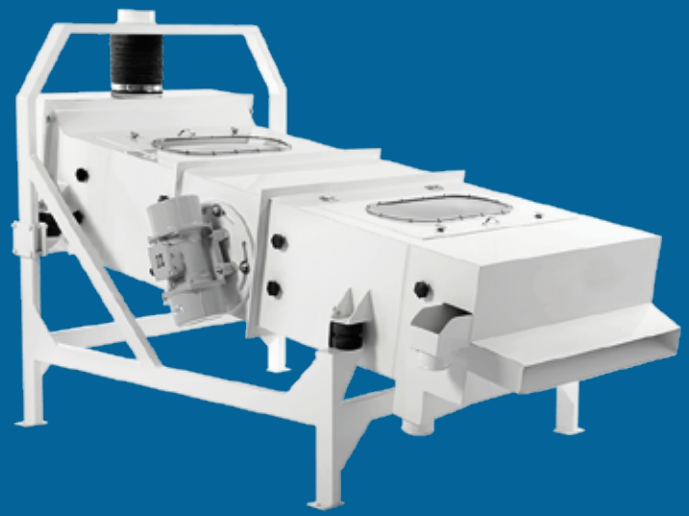
MODEL F2

Working Principle

FourClean separates impurities from grain such as dust, sand, stones, broken and weak grains. Thanks to compact design of machine, it does the operation that can be done by four machines, in minimum space.



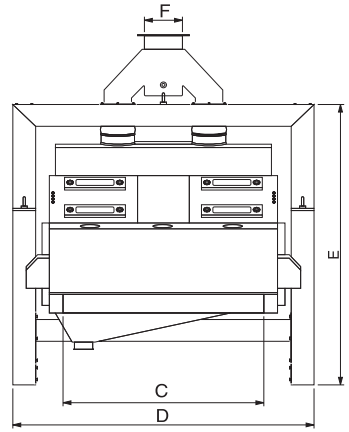
Type	Technical Features		Dimensions (mm)				Weight (kg)
	Capacity (t/h)	Power (kw)	A	B	C	D	
	*Cleaning						
GKC 130X130	15 - 20	2 x 0,56 (Vibro)	2270	1675	2580	2830	1750
		1 x 0,55					

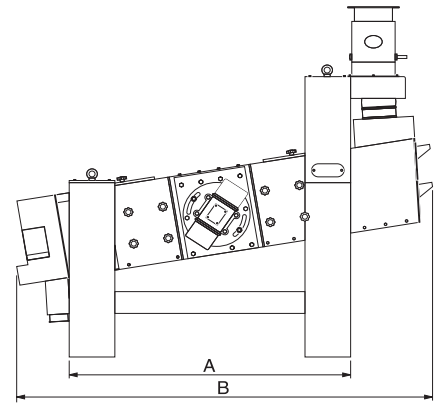


grain separator

Working Principle

Separator is used to separate the products by their size and cleans wheat to bigger and smaller things in grain by vibration. Thanks to this vibration, wheat flows and clean up by sifting. Sieves size and types are changeable according to product type.



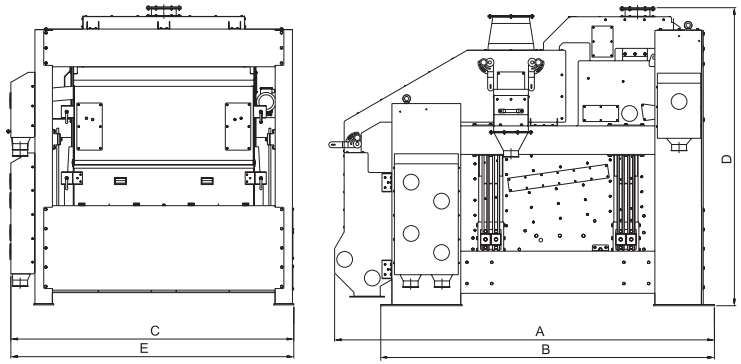


Type	Technical Features			Sieve Dimensions (mm)	Dimensions (mm)						Weight (kg)
	Capacity (t/h)		Power (kw)	Width x Length	A	B	C	D	E	ØF	
	*Pre-Cleaning	*Cleaning									
GCS 80/160	15-20	6-8	2 x 0.35 (Vibro)	2 x 790 x 1590	1210	2050	800	1140	1450	120	650
GCS 100/150	16-22	7-9	2 x 0.35 (Vibro)	2 x 990 x 1490	1200	1890	1000	1340	1450	120	700
GCS 100/200	25-30	10-12	2 x 0.75 (Vibro)	2 x 990 x 1990	1610	2300	1000	1340	1450	120	750
GCS 150/200	40-50	16-18	2 x 0.75 (Vibro)	2 x 1490 x 1990	1850	2650	1500	1980	2410	250	1250

pre-cleaning separator

Working Principle

The Pre-Cleaning Separator separates the grain from coarse and fine impurities by screening. In addition, it grades a wide variety of products by size.
Using a screen separation system, the Pre-Cleaning Separator separates the grain from coarse impurities such as oversize grains, strings, straw, wood, stones and pebbles, or clods of earth plus fine impurities such as sand or broken grains.

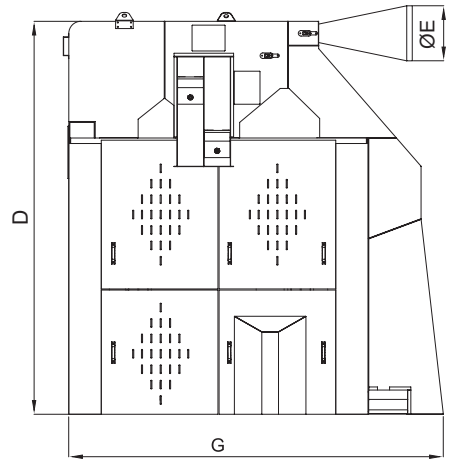


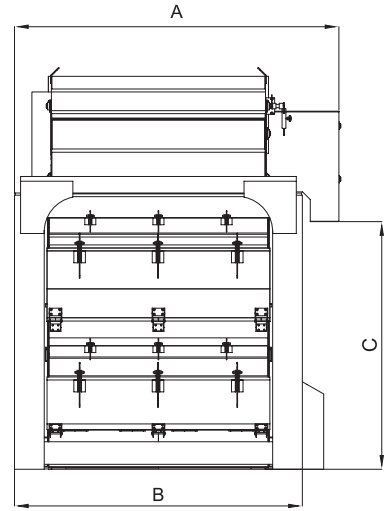
Type	Technical Features			Sieve Dimensions (mm)	Dimensions (mm)					Weight (kg)
	Capacity (t/h)		Power (kw)	Width x Length	A	B	C	D	E	
	*Pre-Cleaning	*Cleaning								
GCS 400	50	50	0.75	1781 x 3062	2690	3062	1596	2605	1781	2455
			2.2							
GCS 600	80	80	0.75	2281 x 3062	2690	3062	2096	2605	2281	3050
			2.2							

heavy cleaning separator

Working Principle

The Heavy Cleaning Separator separates the grain from coarse and fine impurities by screening. In addition, it grades a wide variety of products by size. Using a screen separation system, the Heavy Cleaning Separator separates the grain from coarse impurities such as oversize grains, strings, straw, wood, stones and pebbles, or clods of earth plus fine impurities such as sand or broken grains.





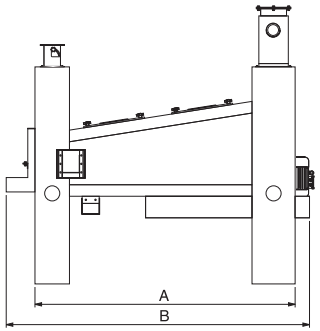
Type	Technical Features						
	Air Required (m^3/min)	Sieving Area (m^2)		Capacity (t/h)			
		Pre Cleaning	Cleaning	Wheat	Corn	Barley	Sun Flower
GPCS 150x200	210	6	18	120	60	90	75
GPCS 200x200	240	8	24	160	85	125	100

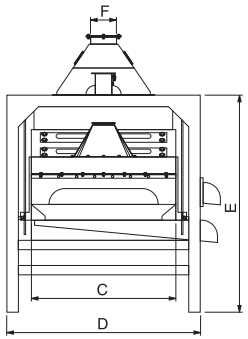
Type	Technical Features										
	A	B	C	D	E	FØ	G	H	JØ	Weight(kg)	
										Net	Gross
GPCS 150 X 200	2450	2115	250	1600	1600	3570	3403	2250	500	5000	5250
GPCS 200 X 200	2950	2615	300	2100	2100					6500	6750

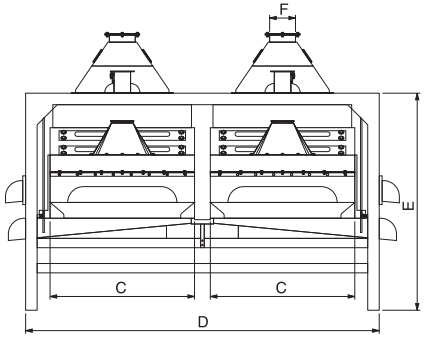
separator with eccentric pulley

Working Principle

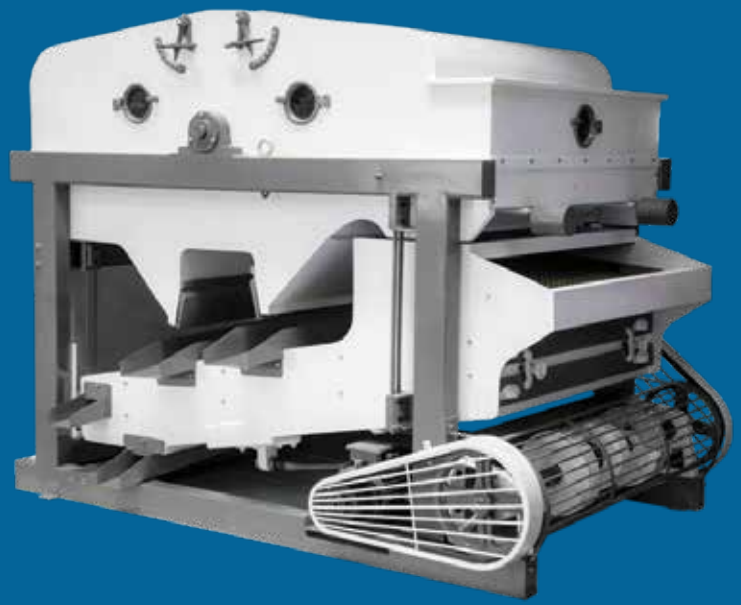
It is used to separate unwanted things in the grain with their size by circular oscillatory motion. Product becomes clean by centrifugal force which occurs thanks to circular oscillation. Sifter sheets size and types are changeable according to product type.







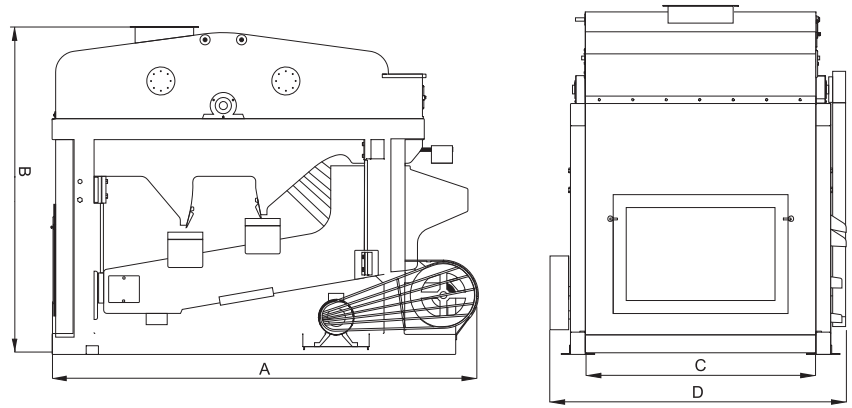
Type	Technical Features			Sieve Dimensions (mm)	Dimensions (mm)						Weight (kg)
	Capacity (t/h)		Power (kw)	Width x Length	A	B	C	D	E	ØF	
	*Pre-Cleaning	*Cleaning									
GES 100/180	30-35	12-14	1.1	2x990x1790	1300	1420	1000	1300	1255	180	455
GES 140/180	35-40	14-16	1.5	2x1390x1790	1800	2000	1400	1700	1255	180	550
GES 270/180	50-60	20-24	2.2	2x990x1790	1300	1420	1000	2400	1255	180	960



selector

Working Principle

It used for separate coarse, thin and light materials from grain, it does that operation by sifting and air aspiration by air occurred machine itself

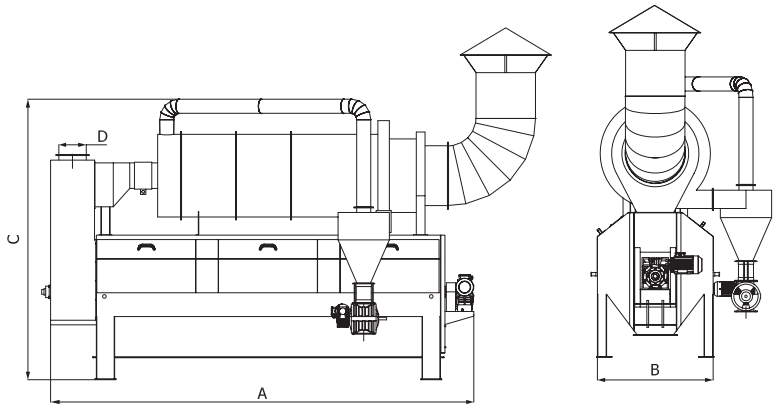


Type	Technical Features			Dimensions (mm)				Weight (kg)
	Capacity (t/h)	Volume(m^3)	Power(kw)	A	B	C	D	
GSS 100/180	6-10 8-14	3.3	3	2350	1850	1000	1400	960
			4					1000
			1.1					985
GSS 120/180	12-14 14-18	4.5	4	2840	2120	1200	1680	1305
			5.5					1350
			1.1					1335
GSS 160/180	18-22 25-30	6.5	4	2900	2250	1600	1950	1755
			5.5					1800
			1.5					1780
GSS 180/180	25-30 40-45	8.2	5.5	3260	2530	1800	2190	2025
			1.5					20000
GSS 180/200	30-35 45-50	10	7.5	3600	2810	1800	2430	2250
			1.5					2230

drum sieve

Working Principle

It is used for pre-cleaning operations of grains before the storages in harvest time.



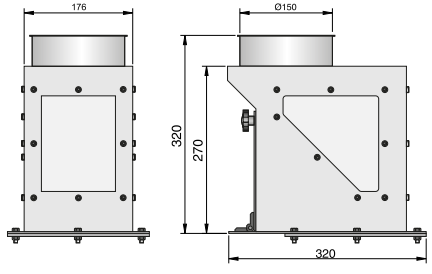
Type	Technical Features			Dimensions (mm)					Weight (kg)
	Capacity (t/h)		Power (kw)	A	B	C	D	E	
	*Pre-Cleaning	*Cleaning							
GTME 60/200	60	30	0.75 2.2 3	2650	865	2030	150	600	600
GTME 60/240	150	80	0.75 3 3	3050	865	2030	200	700	700
GTME 60/300	250	120	0.75 3 4	3650	865	2030	250	800	800
GTME 90/240	150	80	0.75 4 4	4050	1250	2040	250	900	900
GTME 90/360	250	120	0.75 4 5.5	5280	1250	2040	300	1000	1000

magnet

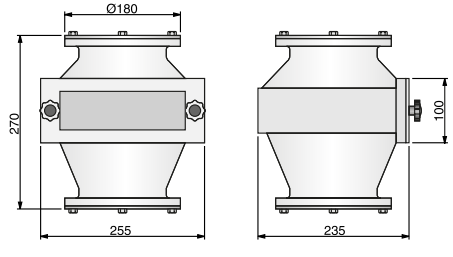
Working Principle

Magnet is used to separate metals such as screw, nail, wire in the grain.

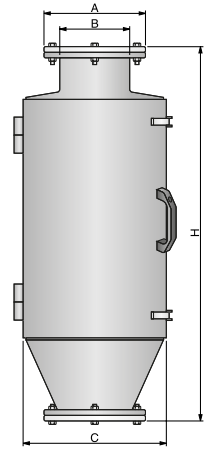
Standart



Aluminum Magnet



Tubular Magnet

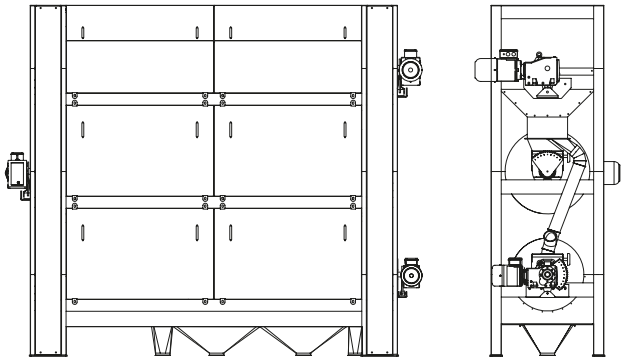


Type	Capacity (t/h)	Dimensions(mm)			
		ØA	B	C	ØD
GMB 100	10	160	100	200	570
GMB 120	17	180	120	230	640
GMB 150	30	210	150	275	680
GMB 200	70	260	200	355	790
GMB 250	100	330	250	435	950
GMB 300	130	380	300	515	1000

trieur / double trieur

Working Principle

Trieur is used to seperate broken, round and long grains and mixed unwanted grains like barley, rye, oat in wheat by their forms and sizes. That rotating drums which has cylindrical form, has sellectors inner surfaces and thanks to this sellectors, unwanted substances separates from other grains and sent to trough into the drums and they transports to outside by spirals. Un separated grains, goes to exit way and the seperating operation has be done. Trieur's selector sheets has variable sizes for use different purposes.



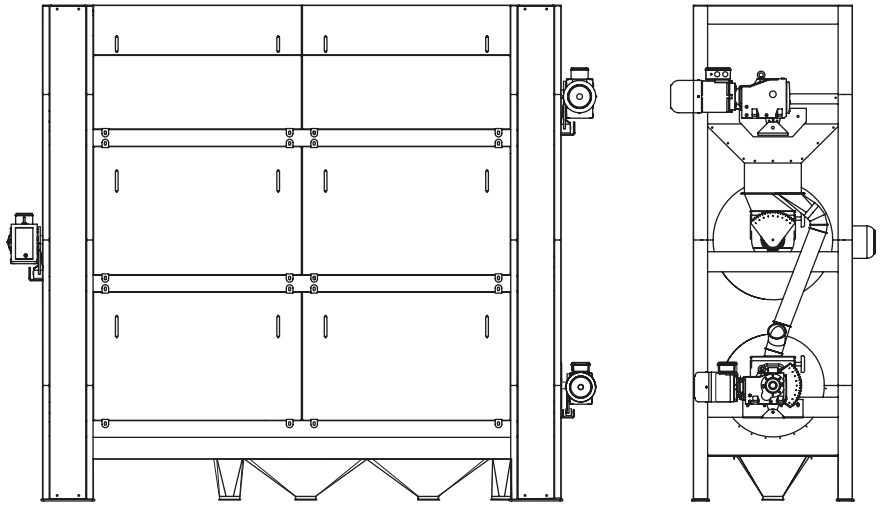
Type	Technical Features				Dimensions (mm)					Weight (kg)
	Capacity (t/h)	Air required (m^3/min)	Power (kw)	Volume (m^3)	A	B	C	D	E	
GTR 90/240	5	15	2,2	6,3	3210	3710	1140	1500	120	1400
GTR 90/300	6	15	2,2	7,3	3810	4310	1140	1500	120	1600

Type	Technical Features				Dimensions (mm)						Weight (kg)
	Capacity (t/h)	Air required (m^3/min)	Power (kw)	Volume (m^3)	A	B	C	D	E	F	
GTR 40/110	1,5 - 2	6	0,75	1,72	2100	2600	920	720	-	120	250
GTR 63/200	3 - 4	8	1,5	2,65	2650	2850	1000	920	-	120	625
GTR 63/200	5 - 7	8	1,5	2,76	3000	3250	1000	920	-	120	700
GTR 2/63/200	6 - 8	12	2 X 1,5	5,3	2650	2850		920	2100	120	1130
GTR 2/63/240	10 - 12	12	2 X 1,5	5,9	3050	3250		920	2100	120	1210
GTR 2/73/200	12 - 14	12	2 X 1,5	10	2650	3050	930	1000	2100	120	1250
GTR 2/90/240	14 - 16	12	2 X 2,2	13	3210	3710	1010	1140	-	120	2840

trieur

Working Principle

Trieur is used to seperate broken, round and long grains and mixed unwanted grains like barley, rye, oat in wheat by their forms and sizes. That rotating drums which has cylindrical form, has sellectors inner surfaces and thanks to this sellectors, unwanted substances separates from other grains and sent to trough into the drums and they transports to outside by spirals. Un separated grains, goes to exit way and the seperating operation has be done. Trieur's selector sheets has variable sizes for use different purposes.



Type	Technical Features				Motor (kw)
	Wheat/rye	Barley/ White Rice	Oats / Paddy Rice	Diameter / length w(mm)	
GUTR 401/3	3.5	2.8	2.1	600/1500	1.1
GUTR 401/7	9.0	7.5	5.5	700/2500	2.2
GUTR 401/8	12.5	10	7.5	700/3000	2.2
GUTR 401/13 n	3.0	2.4	1.8	600/1500	1.1
GUTR 401/17 n	7.0	5.5	4.0	700/2500	2.2
GUTR 401/18 n	8.5	7.5	5.1	700/3000	2.2

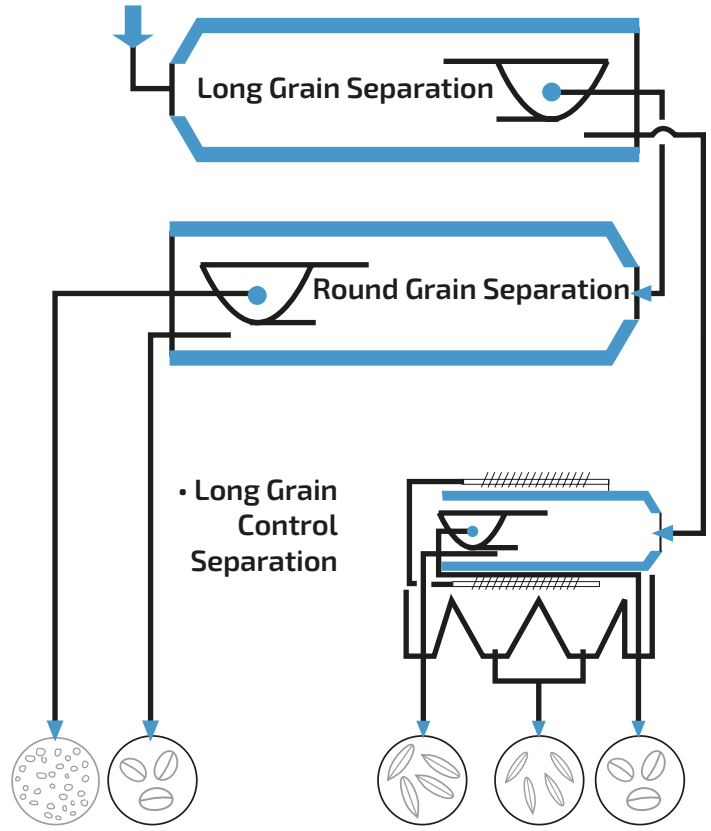
Type	Technical Features			Motor (kw)	
	Wheat/rye	Diameter / length w(mm)	Diameter / length w(mm)	Main Seperation	Resorting
GUTR 403/6 n	12.0	700/2500	600/1500	2.2	1.1
GUTR 403/7 n	15.0	700/3000	600/1500	2.2	1.1

Type	Technical Features				Motor (kw)	
	Wheat/rye	Barley	Diameter / length w(mm)		Round Grain Seperation	Long Grain Seperation
GUTR 404/2	3.0	2.4	600/1500	600/1500	1.1	1.1
GUTR 404/7	8.5	7.5	700/3000	700/3000	2.2	2.2

Type	Technical Features				Motor (kw)		
	Wheat/rye	Diameter / length w(mm)			Seperation Round/Long		Re-Sorting Round/Long
GUTR 407/6	12.0	700/2500	600/1500	600/1500	2.2	2.2	1.1
GUTR 407/7	15.0	700/3000	700/3000	700/3000	2.2	2.2	1.1

Type	Technical Features				Motor (kw)		
	Wheat/rye	Diameter / length w(mm)			Seperation Round/Long		Re-Sorting Round/Long
GUTR 410/3	12.0	700/2500	600/1500	600/1500	2.2	2.2	1.1

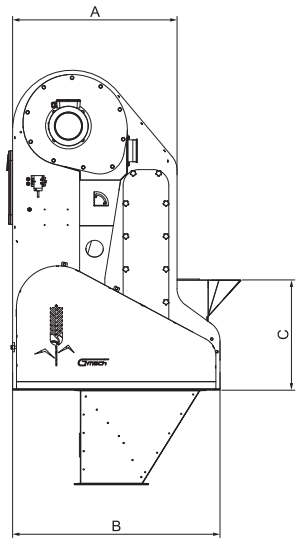
Type	Technical Features			Motor (kw)
	Wheat/rye	Barley	Diameter / length w(mm)	
GUTR 412/1	36.0	30.8	3x700/3000	3 x 2.2

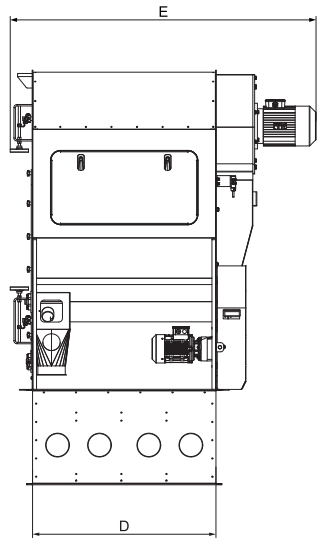


air-recycling tarar

Working Principle

Radial Tarar is used for separate low density things such as dust, glume, weak grains from the high density grains by air recycling aspiration system.



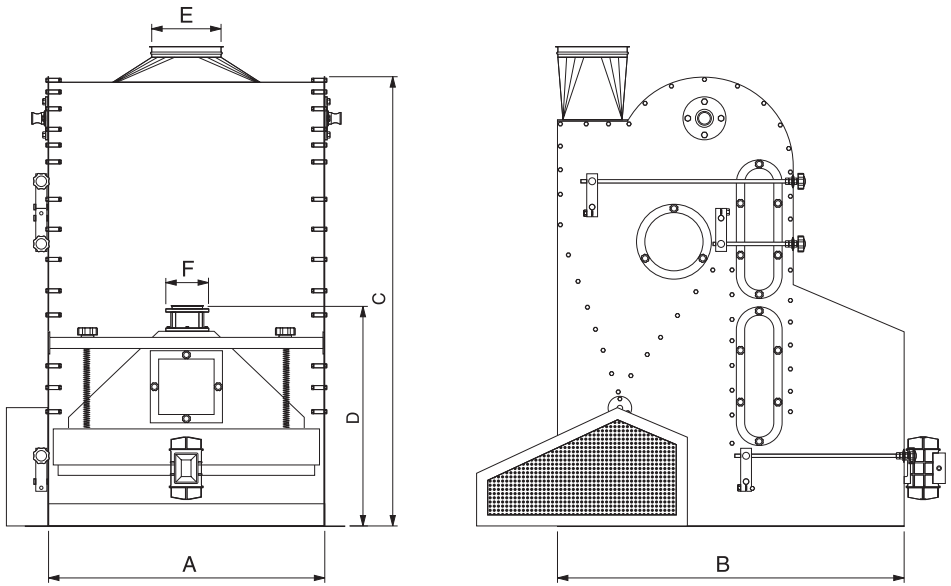


Type	Technical Features			Dimensions (mm)						Weight (kg)
	Capacity (t/h)	Volume (m^3)	Asp. Power (kw)	A	B	C	D	E	F	
GK RT 60	5-6	0.55	4	900	1135	655	608	1155	120	460
GK RT 80	6-8	0.55	4	900	1135	655	808	1355	120	550
GK RT 100	12-14	0.55	4	900	1135	655	1008	1555	150	580
GK RT 150	18-20	0.55	2 x 4	900	1135	655	1508	2600	150	970

vibro tarar

Working Principle

Machine is used for separate low density materials such as dust, glume, weak grain; from the heavy density grains by vibration and aspiration.

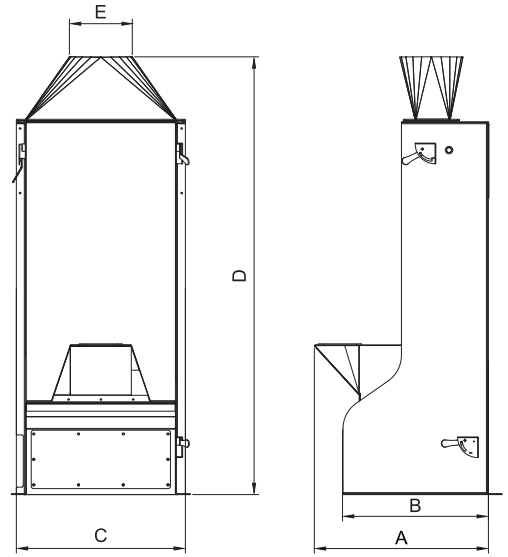


Type	Technical Features			Dimensions (mm)						Weight (kg)
	Capacity (t/h)	Power (kw)	Volume (m^3)	A	B	C	D	E	F	
GVT 100	12-14	3.3	3	1000	1230	1412	740	250	120	415

air channel

Working Principle

It is used to separate unwanted low density materials in grain by aspiration.

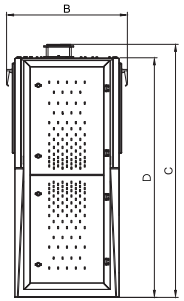


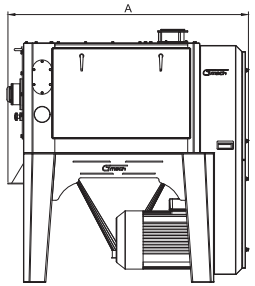
Type	Technical Features				Dimensions (mm)						Weight (kg)
	Capacity (t/h)	Volume (m^3)	Power (kw)	Air Required (m^3/min)	A	B	C	D	ØE	F	
GVH 060	4	0.3	--	40	600	600	610	1760	250	200	105
			0.085* (vibro)		810						140
GVH 080	6-8	0.43	--	50	600	600	810	1760	300	200	95
			0.085* (vibro)		810						125
GH V 100	10-14	0.65	--	80	600	600	1010	1760	350	200	120
			0.085* (vibro)		810						160
GH V 150	20	0.9	--	120	600	600	1510	1760	450	200	165
			0.17* (vibro)		810						295

horizontal scourer

Working Principle

Horizontal scourer is used to clean up dust, sand and glume particles which sticked on wheat.

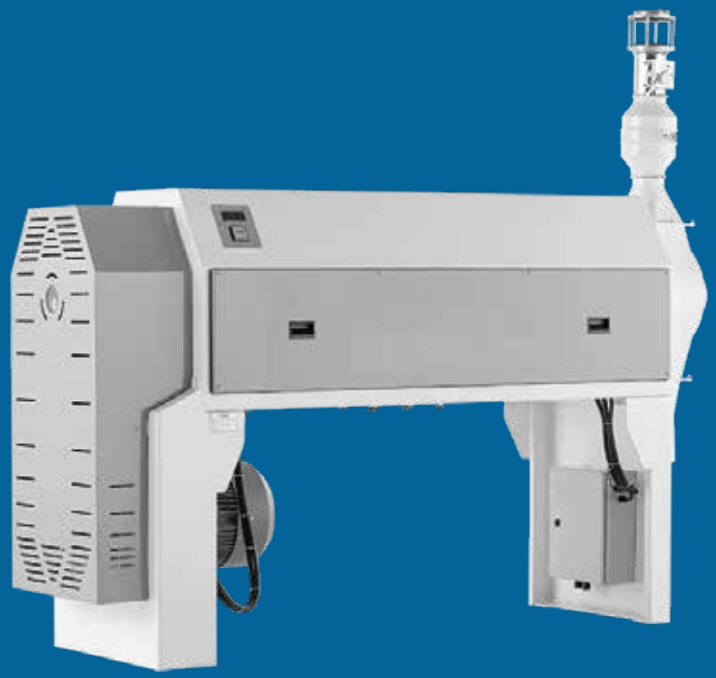




Type	Technical Features			Dimensions (mm)				Weight (kg)
	Capacity (t/h)	Power (kw)	Volume (m^3)	A	B	C	D	
GKS 30/60	5 - 7	7.5	1	1240	495	1580	1455	620
	6 - 8	11	1.5	1240	495	1580	1455	650
GKS 45/80	15-20	15	1.7	1610	810	1695	1605	1040
	20 - 25	18.5-22						1100

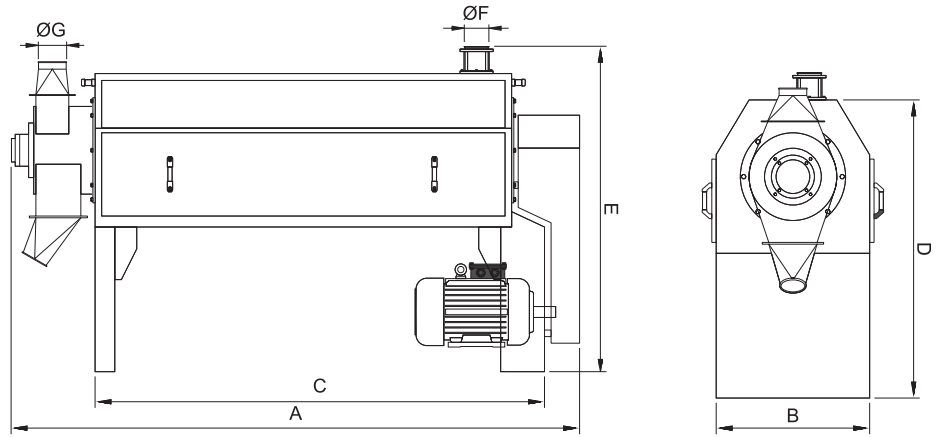
Type	Technical Features			Dimensions (mm)				Weight (kg)
	Capacity (t/h)	Power (kw)	Volume (m^3)	A	B	C	D	
GKS 30/100	3 - 4	8,3	7,5	1650	630	1150	120	350
GKS 30/150	6 - 8	10	11	2380	840	1730	120	580

wheat friction machinery

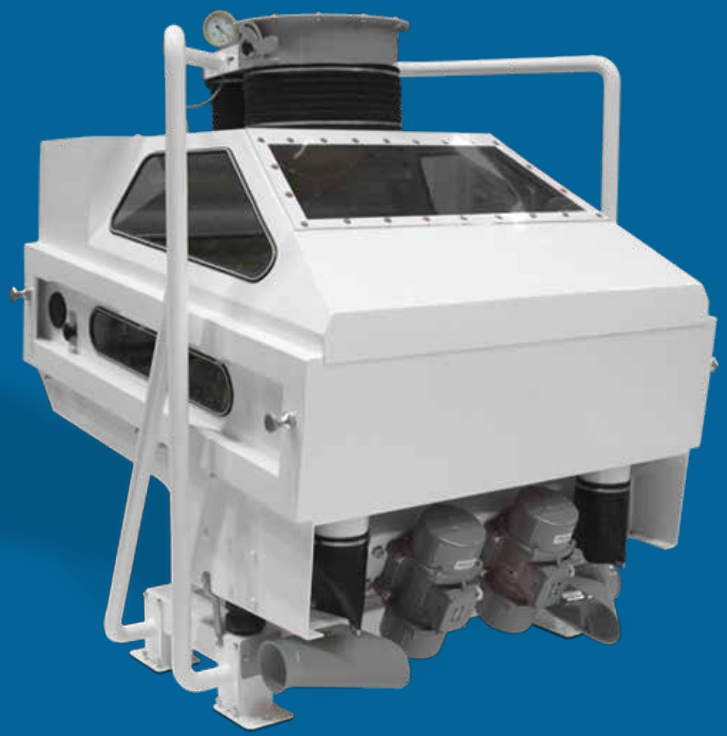


Working Principle

Machine is used to clean dust, sand, glume particles which sticked on the wheat. It cleans them by rubbing and compressing.



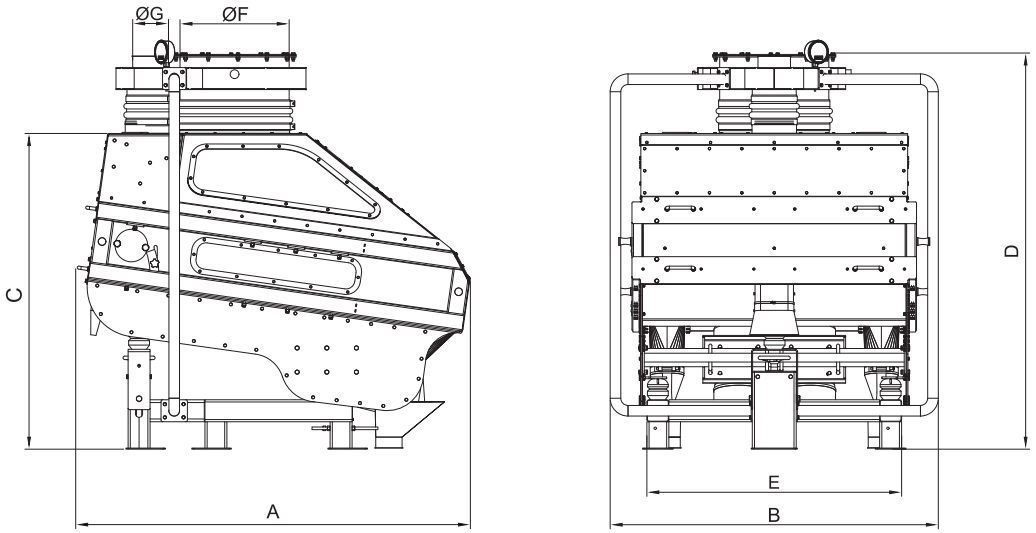
Type	Technical Features			Dimensions (mm)							Weigh (kg)
	Capacity (t/h)	Power (kw)	Volume (m^3)	A	B	C	D	E	ØF	ØG	
GBO 10	10	11	5.3	2600	700	2050	1360	1500	120	120	1120
GBO 15	15	15	5.3								1370
GBO 20	20	22	5.3								1450



dry stoner

Working Principle

Dry Stoner is used for separate high density things from grain such as glass, stone etc. Thanks to air aspiration of inside of machine, product flows on sieve and high density things moves opposite way of product by vibration.

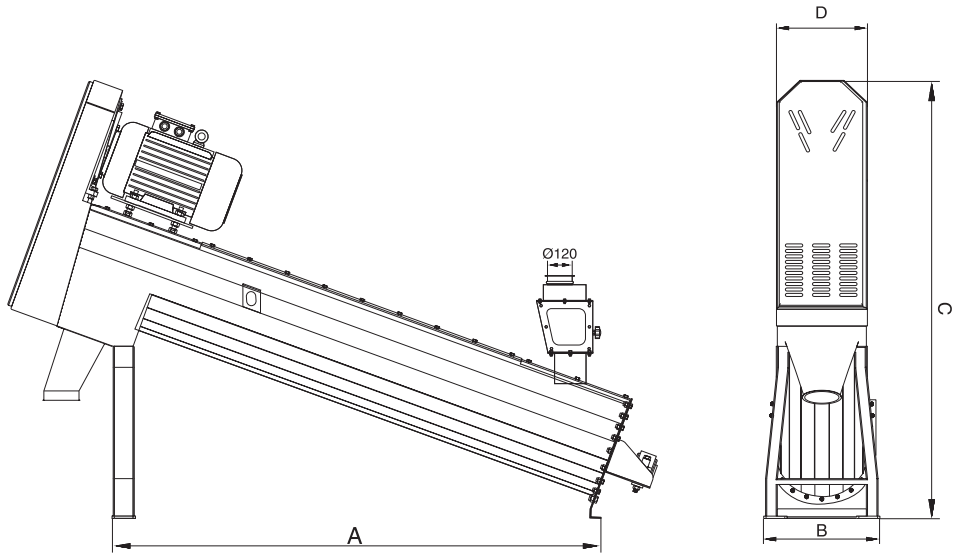


Type	Technical Features					Sieve Dimensions (mm)	Dimensions (mm)							Weight (kg)
	Capacity (t/h)	Volume (m^3)	Air Required (m^3/min)	Negative Air Pressure (mbar)	Power (kW)	Width x Length	A	B	C	D	E	F	G	
GTA 60/120	6-8	3	90	12	2 x 0.35 (Vibro)	650 x 1200	1790	1075	1430	1780	1075	350	120	425
GTA 120/120	12 – 14	4.8	120	12	2 x 0.35 (Vibro)	1200 x 1200		1495	1440	1800	1160	500	150	710
GTA 120/180	16 - 20	6.2	150	12	2 x 0.35 (Vibro)	1200 x 1800		2190	1600	1960	1760	550	200	1100

inclined intensive dampener

Working Principle

The inclined intensive dampener's rotor system provides intensive but gentle dampening of grain with a moisture addition level. The two-component injection system and the high material whirling via special rotor result in optimal intermixing with the atomized liquid, thus ensuring efficient moisture addition in flours and brans.

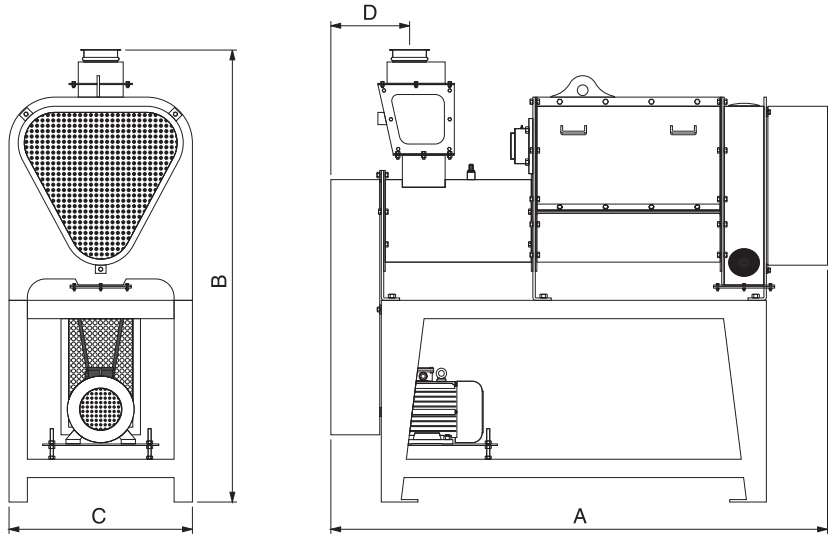


Type	Technical Features			Dimensions (mm)				Weight (kg)
	Capacity (t/h)	Volume (m^3)	Power(kW)	A	B	C	D	
GAC 250	6-8	11	7.5	1930	450	1760	375	375
GAC 350	10-15	13	11	2800	612	2005	500	550
GAC 500	15-20	15	15	2140	712	1950	540	750
GAC 600	30-45	20	22	2080	710	2135	635	550

dampener with three rotor

Working Principle

Dry Stoner is used for separate high density things from grain such as glass, stone etc. Thanks to air aspiration of inside of machine, product flows on sieve and high density things moves opposite way of product by vibration.

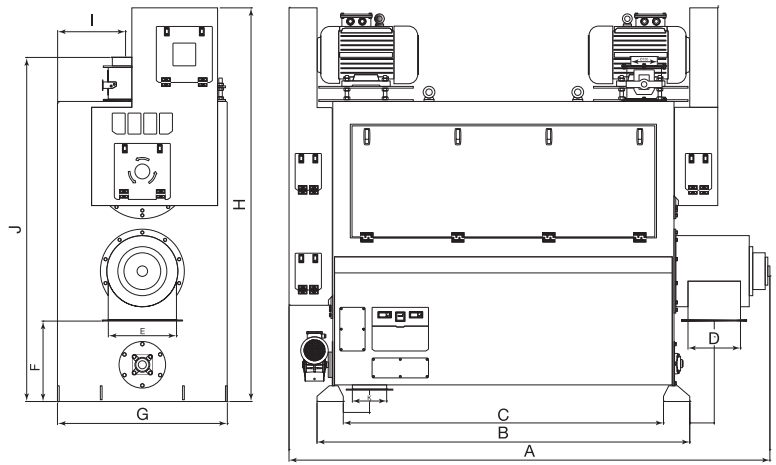


Type	Technical Features				Dimensions (mm)				Weight (kg)
	Capacity (t/h)	Water Addition (max.%)	Power (kw)	Volume (m^3)	A	B	C	D	
GTC 32/50	6 - 8	4 - 5	7.5	1.6	1585	1600	710	420	300
GTC 32/100	10 - 12	4 - 5	11	2.4	2100	1750	710	420	550
	12 - 14	4 - 5	15	2.4	2230	1750	710	420	600

intensive dampener

Working Principle

Allows the product to be mixed with the product before the grinding process to bring it to the desired moisture content. During the humidification process, the machine's design and uniform water distribution allow water to penetrate into the grain faster and more efficiently using less water. Thanks to the design of the machine, the breakage and wear of the product granules is reduced to a minimum level. With this machine 5% - 7% water can be given to the product

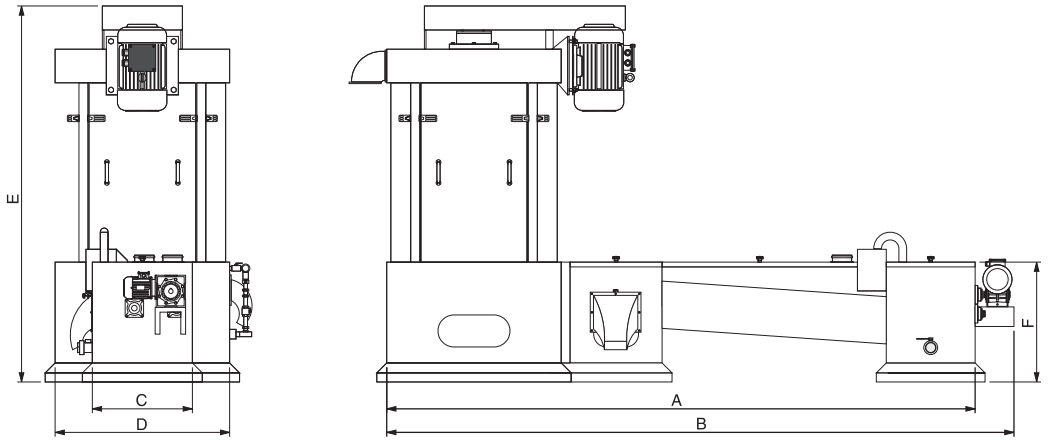


Type	Technical Features			Dimensions (mm)											Weight (kg)
	Capacity (t/h)	Volume (m^3)	Power (kW)	A	B	C	D	E	F	G	H	I	J	K	
GYT 10	10	5.99	2 x 11 1 x 1.1	2748	2130	1830	300	390	460	970	2250	3885	1968	196 x 196	1870
GYT 15	15	5.99	2 x 15 1 x 1.1												2215
GYT 20	20	5.99	2 x 22 1 x 1.1												2195

vertical washing with drying

Working Principle

It used for clean of dust particles which sticked on grain and little stones by water, and it is used also increase the humidity rate of grain.

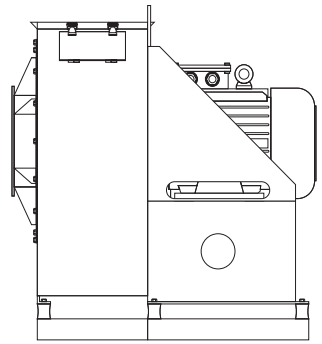


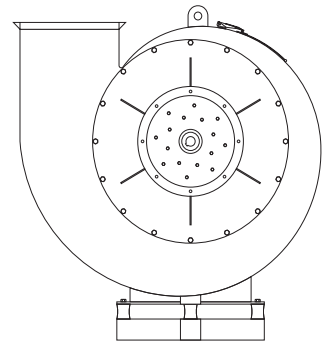
Type	Technical Features				Dimensions (mm)						Weight (kg)
	Capacity (t/h)	Power (kW)		Volume (m^3)	A	B	C	ØD	E	F	
		Drying	Washing								
GDK Y 6	3 – 3.5	7.5	0.75	4.2	2860	3840	550	930	2220	530	1325
GDK Y-C 6											
GDK Y 8	6 - 7	11	1.1	5.3	3675	4280	625	1100	2240	650	1725
GDK Y-C 8											
GDK Y 12	12 - 14	15	1.5	6.3	3690	4400	650	1250	2300	650	1875
GDK Y-C 12											

low pressure fan

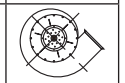
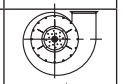
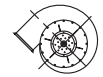
Working Principle

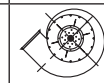
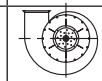
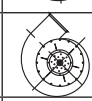
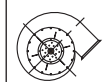
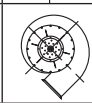
It produces the air required to transport low density parts which separated from grain in cleaning part such as dust etc.

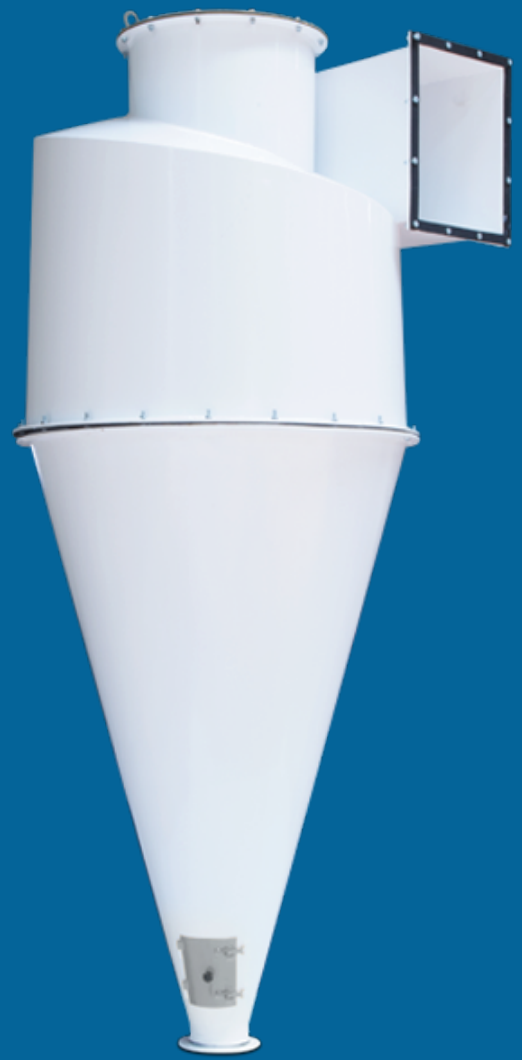




Type	Power(kW) (kW)	Power(kW) (rpm)	Weight (kg)
GAS 40	4	3000	225
		1450	
GAS 55	5.5	3000	250
		1450	275
GAS 75	7.5	3000	250
		1450	270
GAS 110	11	3000	310
		1450	350
GAS 150	15	3000	325
		1450	330
GAS 185	18.5	3000	410
		1450	
GAS 220	22	3000	450
		1450	
GAS 300	30	3000	500
		1450	
GAS 370	37	3000	650
		1450	
GAS 450	45	3000	750
		1450	

Right Direction	
0°	
45°	
90°	
135°	
180°	
225°	
270°	
315°	

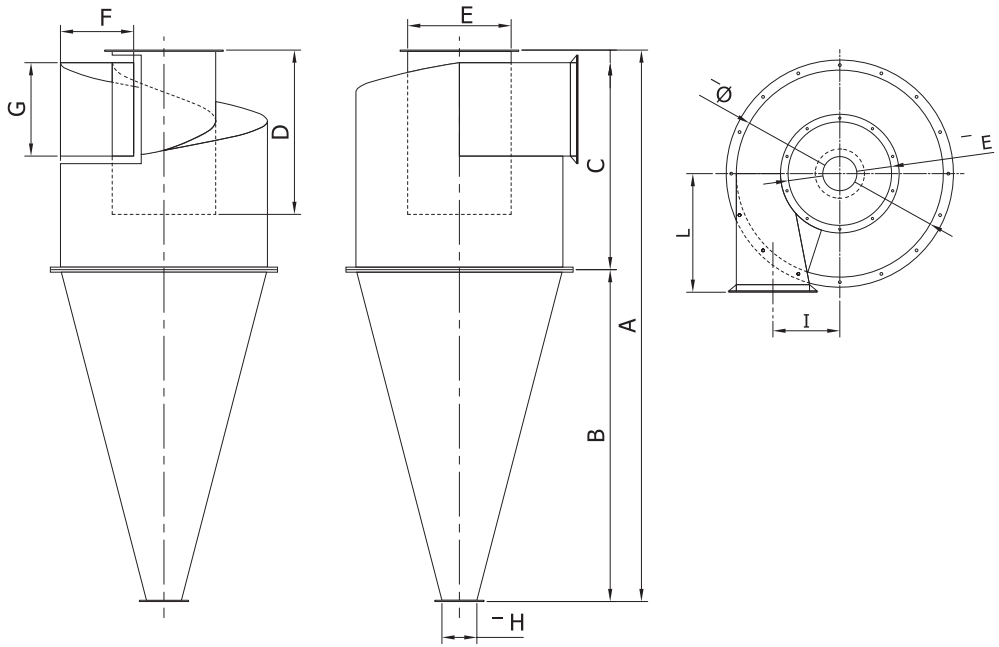
Left Direction	
0°	
45°	
90°	
135°	
180°	
225°	
270°	
315°	



dust cyclone

Working Principle

Machine is used for separate dust particles in dust-air mixes.



Type	Technical Features			Dimensions (mm)									
	Cylinder Diameter	Air Required		A	B	C	D	E	F	G	H	I	L
		m^3/min	mmwg										
GTS 080	Ø 820	50/70	50 / 80	2185	1315	820	651	410	290	370	135	265	440
GTS 100	Ø 960	75/100	50 / 80	2608	1598	960	750	480	340	430	135	310	510
GTS 110	Ø 1100	80/114	50 / 80	3028	1876	1100	850	550	390	495	135	405	580
GTS 130	Ø 1300	108/158	50 / 80	3500	2150	1300	920	650	460	580	135	420	670
GTS 150	Ø 1500	150/215	50 / 80	4000	2450	1500	1080	750	530	690	135	485	770
GTS 170	Ø 1 700	190/270	50 / 80	4500	2750	1700	1220	850	600	780	135	550	870

“ever single part of our process is a new people to serve”

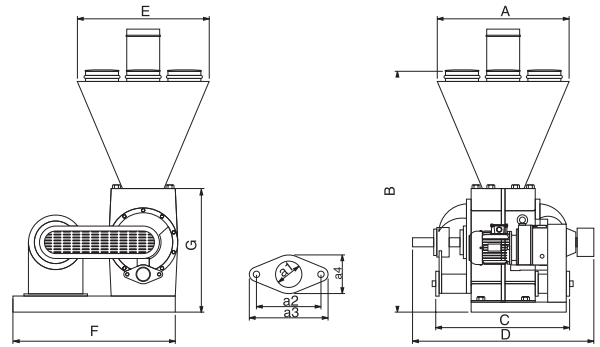
conveying

We combine tradition with innovation to create mill technology of futura

ecluse

Working Principle

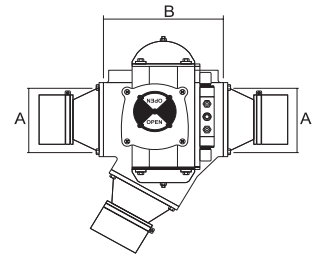
Ecluse is used to transport of product by combined it with air



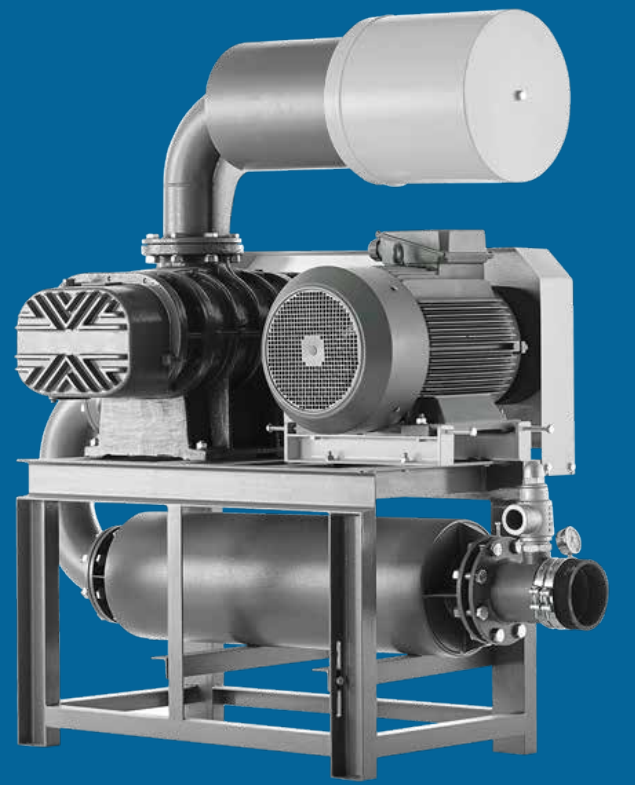
Type	Technical Features			Power (kW)	Dimensions (mm)											Weight (kg)
	Capacity (t/h)				A	B	C	D	E	F	G	a1	a2	a3	a4	
	Wheat	Flour	Bran													
GTE 200	3.2	2.2	1.5	0.55	470	800	420	560	470	630	420	57	110	140	80	90
GTE 250	8	5.5	3	0.75	560	810	570	720	560	670	450	70	135	166	100	425
GTE 320	18	12.5	6.5	0.75	660	900	620	760	660	750	540	100	160	210	132	300
GTE 450	40	28	16	1.1	800	1000	650	880	550	360	550	120	195	245	150	645
GTE 500	72	50	28	1.5	900	1275	700	1000	700	400	716	175	233	267	267	450

line diverting gate

Type	Dimensions (mm)	
	A	B
GAYK 065	65	161
GAYK 100	100	200
GAYK 120	120	230
GAYK 140	140	260

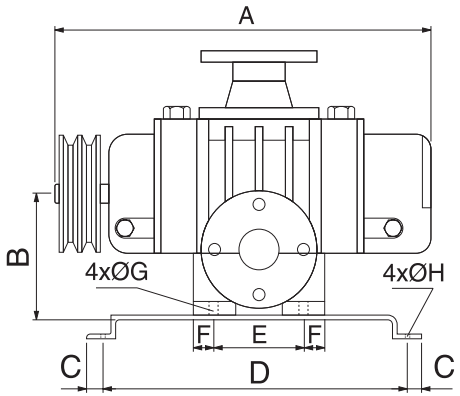


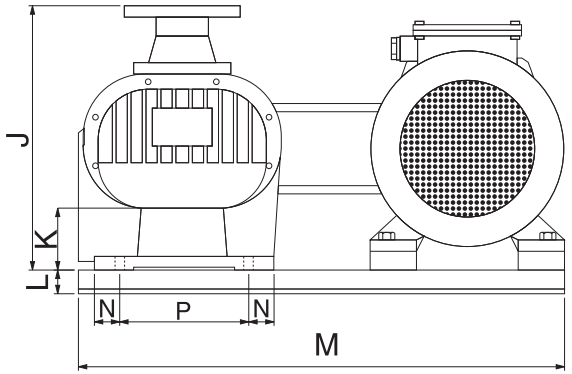
blower



Working Principle

Blower is used to transporting product vertically or horizontally by air with high flow and low pressure.



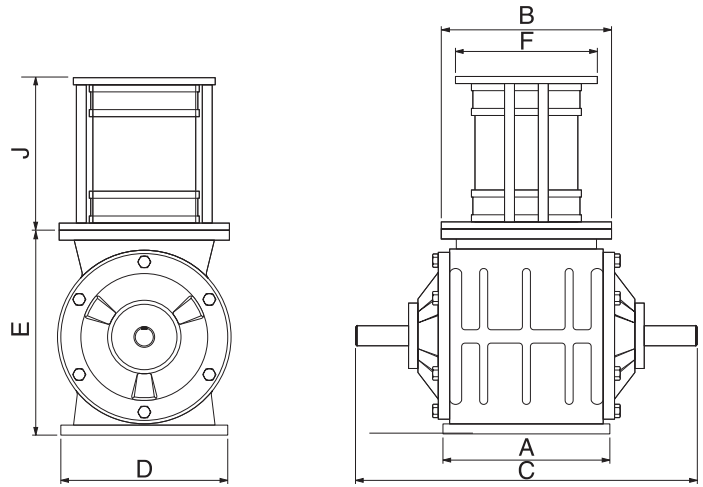


Type	Dimensions (mm)														Weight (kg)
	A	B	C	D	E	F	ØG	ØH	J	K	L	M	N	P	
GLT 050	510	165	15	380	125	15	15	15	360	90	40	550	15	200	200
GLT 065	570	165	15	380	200	15	15	15	360	95	40	550	15	210	250
GLT 080	660	220	17.5	400	190	25	17	15	400	102	75	750	25	250	365
GLT 100	785	220	17.5	400	290	25	17	15	400	115	75	750	25	250	510
GLT 125	925	310	22.5	555	320	25	21	19	515	155	100	1000	25	350	765
GLT 150	1035	310	22.5	555	45	25	21	19	515	155	100	1000	25	350	500
GLT 200	1020	360	32.5	685	270	40	23	23	650	187	125	1400	40	550	810

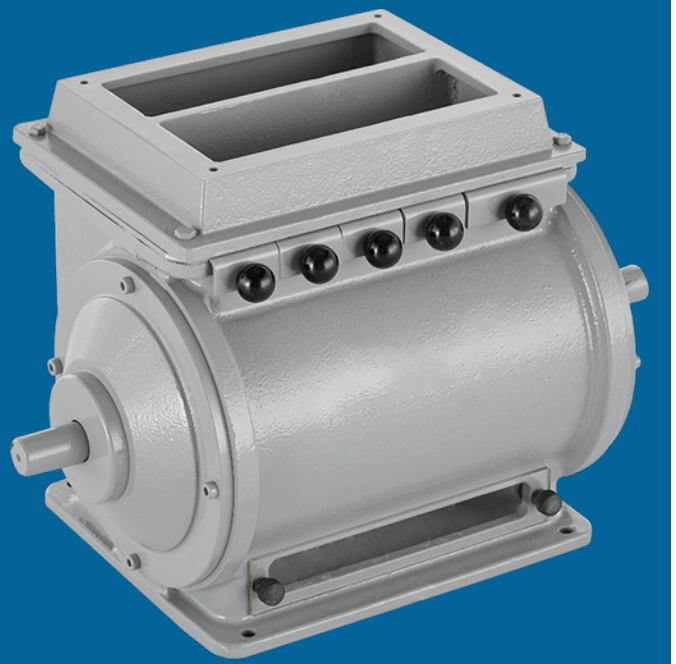
air lock

Working Principle

Air Lock is used to transport grinded products or other powder materials by air, it separates air and product and send product to exit way.



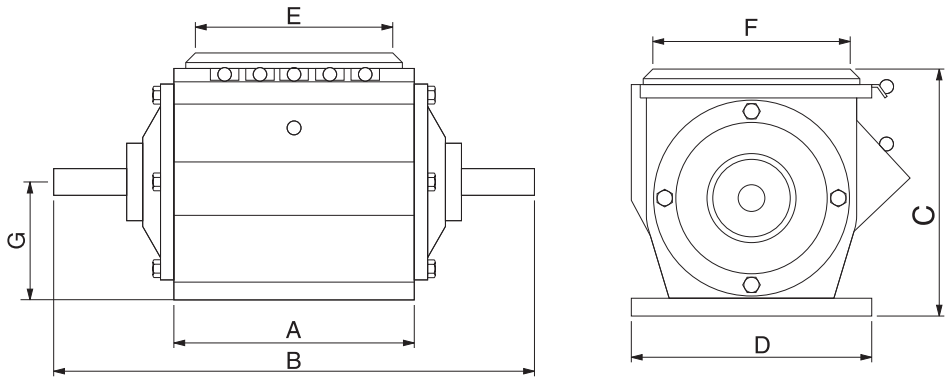
Type	Dimensions (mm)								Capacity (t/h)	Weight (kg)
	A	B	C	D	E	ØF	G	J		
GHK 220	245	245	500	235	320	240	160	215	5	200
GHK 240	250	250	500	250	321	240	160	215	6	250
GHK 270	250	250	500	250	325	222	160	215	14	365
GHK 300	250	250	500	250	343	222	175	215	18	510
GHK 400	335	335	580	308	480	332	245	200	20	765
GHK 500	385	385	650	385	615	383	272	215	25	500
GHK 500	480	480	750	440	505	480x440	252.5	-	30	810



blending machine

Working Principle

Blending Machine is used to mix raw material which has different quality and different features, thanks to different size of chambers inside machine.

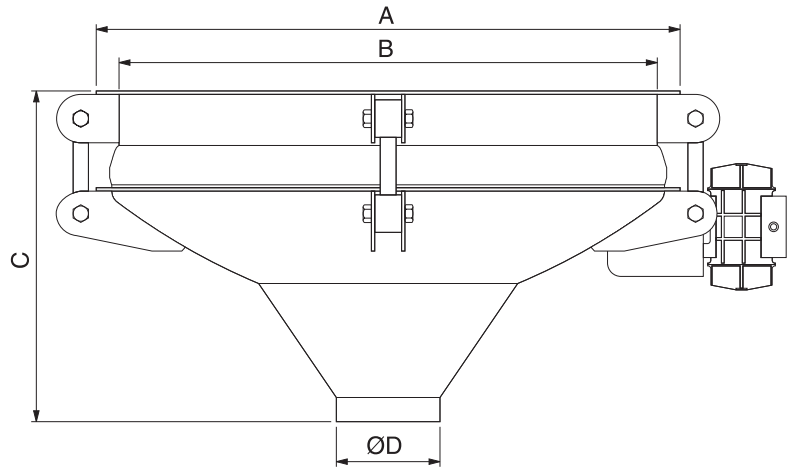


Type	Volume (m^3)	Dimensions (mm)							Weight (kg)
		A	B	C	D	E	F	G	
GP/S	0.26	275	500	355	270	240	170	125	77
GP/L	0.38	355	580	363	300	305	225	160	89
GP/XL	0.70	450	700	425	370	380	280	185	170

rotoflow vibro discharger

Working Principle

Vibro Discharger is used to discharge of powder products inside of silos.

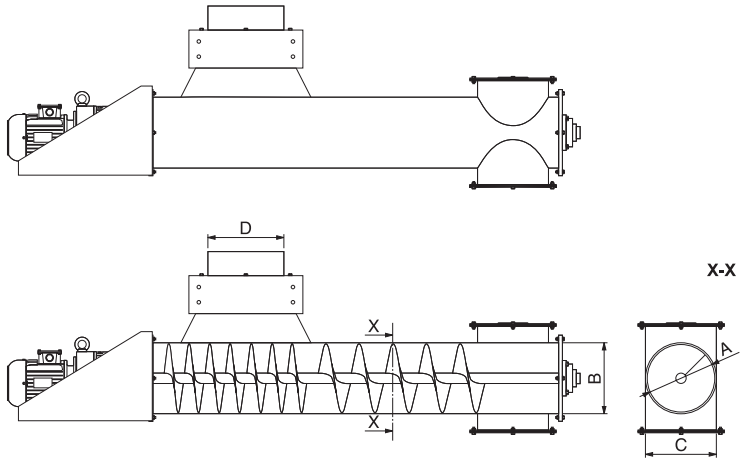


Type	Technical Features		Dimensions (mm)				Weight (kg)
	Volume (m^3)	Power (kW)	A	B	C	ØD	
GRF 60	0.4	0.085 (Vibro)	690	570	400	160	150
					*500	*200	
GRF 80	0.8	0.17(Vibro)	890	770	500	200	175
					*550	*300	
GRF 100	1.3	0.17(Vibro)	1090	970	620	200	250
					*750	*300	
GRF 130	2.3	0.3(Vibro)	1390	1270	750	300	200
					*900	*500	
GRF 160	2.8	0.3(Vibro)	1690	1570	740	300	350
					850	*500	
GRF 200	7.2	0.3(Vibro)	2090	1970	930	300	475
					*1175	*500	

tubular screw conveyor

Working Principle

Tubular Screw Conveyor is used to transport all product which has low stickiness rate.

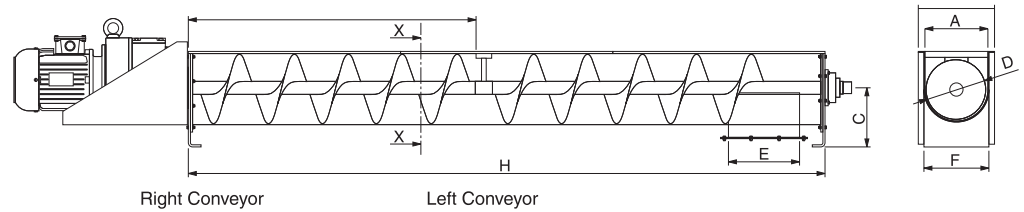


Type	Technical Features					Dimensions (mm)			
	Max Length (m)	Capacity (t/h)			Power (Kw)	A	B	C	D
		Wheat	Flour	Bran					
GTH 150	3	2-6	1.5 – 4.4	0.6-2	0.75	150	165	165	200
GTH 165	3	3-10	2.3-7.5	1.4-4.7	1.1	165	180	180	200
GTH 180	3	4-12	2.6-9	1.6-5.7	1.5	180	200	200	300
GTH 200	3	8-20	4.5-14	2.8-9	1.5	200	220	220	300
GTH 220	3	10-25	5.5-18	3.5-11	2.2	220	240	240	300
GTH 250	3	14-40	8-27	5.-17	3	250	270	270	300
GTH 270	3	25-50	10-34	6-21	3	270	290	290	300
GTH 300	3	30-70	14-47	9-30	4	300	320	320	300
GTH 350	3	40 – 100	22-75	14-47	4	350	370	370	300
GTH 380	3	70 - 130	28-96	18-61	5.5	380	400	400	300

screw conveyor

Working Principle

Screw Conveyor is used to transport products filling and discharging operations. Producing with standard construction U-type trough or optional galvanized steel, painted steel and stainless steel. Available for use all industries.

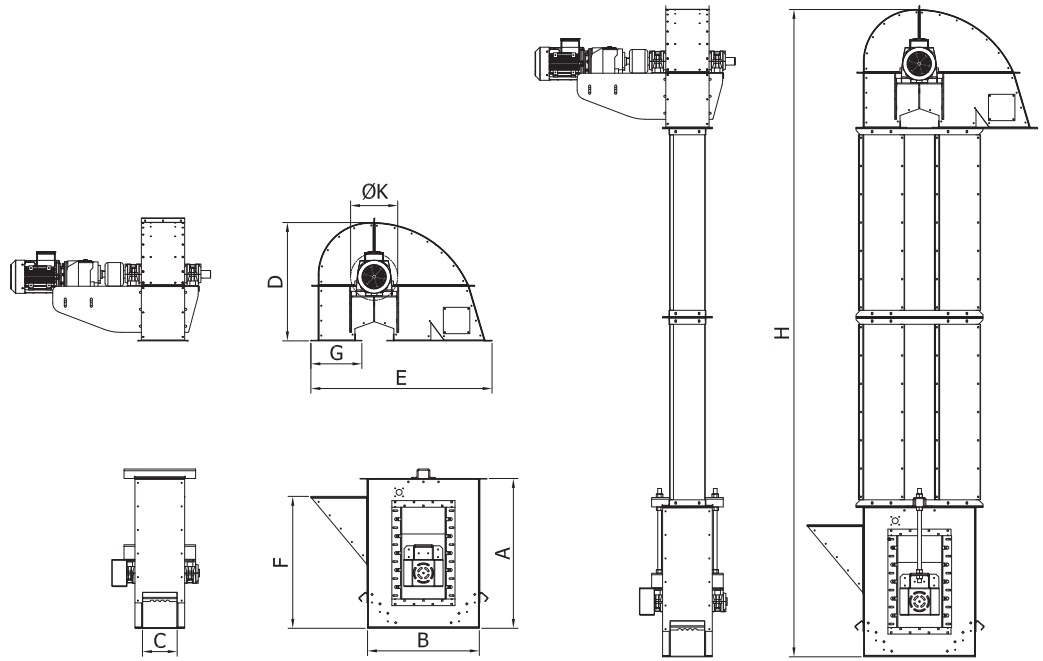


Type	Technical Features							Dimensions (mm)						
	Max Length (m)	Capacity (t/h)					Power (Kw)	A	B	C	D	E	F	G
		Wheat	Flour	Bran	Semolina	Bran								
GVH 150	20	5	4	3	3	2	0.75 - 1.5	165	255	215	150	165	165	200
GVH 165	20	7	6	5	4	3	0.75 - 2.2	195	255	230	165	195	195	200
GVH-C 165														
GVH 180	20	9	8	6	5	4	1.1 - 3	210	275	245	180	210	210	200
GVH-C 180														
GVH 200	20	12	10	8	8	5	1.5 - 4	230	290	265	200	230	230	200
GVH-C 200														
GVH-220	20	16	14	11	11	7	1.5 - 5.5	250	310	285	220	250	250	200
GVH-C 200														
GVH 250	20	24	21	17	17	11	1.5 - 7.5	280	340	315	250	280	280	200
GVH-C 250														
GVH 270	20	30	26	21	21	14	1.5 - 11	300	380	345	270	300	300	200
GVH-C 270														
GVH 300	20	42	36	30	30	19	1.5 - 15	330	410	375	300	330	330	200
GVH-C 300														
GVH 350	20	67	58	47	47	30	2.2 - 18.5	380	460	425	350	380	380	200
GVH 380	20	86	75	60	60	38	3 - 30	410	510	460	380	410	410	200

tubular screw conveyor

Working Principle

Bucket Elevator is used to vertical transporting without damage. Transporting operation has be done by plastic or metal buckets which integrated on purposeful rubber band.

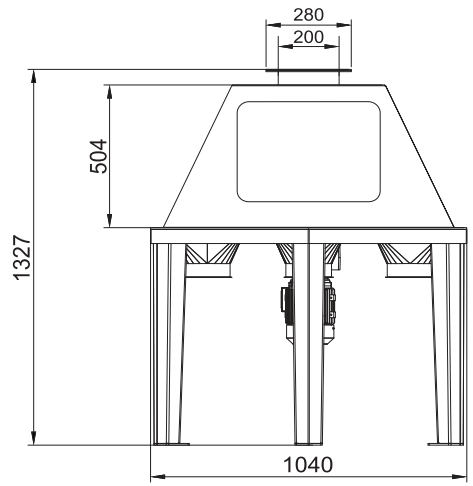


Type	Technical Features							Dimensions (mm)							
	Max Length (m)	Bucket	Belt (mm)	Power (kW)	Capacity (t/h)			A	B	C	D	E	F	G	ØK
					Wheat	Flour	Bran								
GEV 250/150	30	100-120	140	0.75-3	7.5	5.5	3	756	700	178	657	963	653	2115	250
GEV 320/190	30	140-160	180	1.5-5	20	16	8	816	700	223	780	1137	713	268	320
GEV 400/240	30	180-200	220	1.5-7.5	32	27	14	1007	805	275	968	1358	903	3025	400
GEV 500/360	30	280-300	320	7.5-15	80	65	34	1238	1049	424	1343	1728	1135	3815	500
GEV 630/440	30	320	340	11-22	105	86	45	1470	1285	540	1817	1910	1354	4640	630

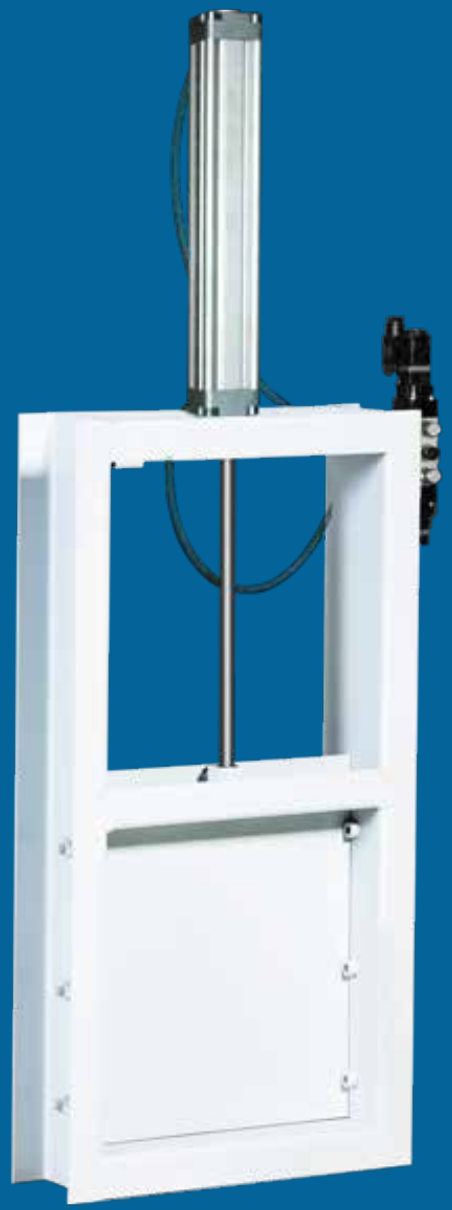
flour distributor

Working Principle

It is used to distribute product to control sifter regularly.



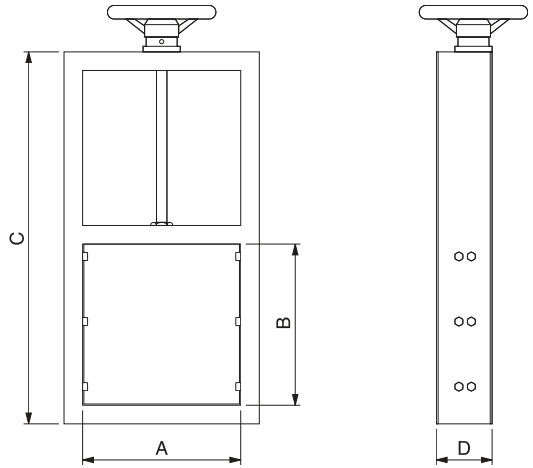
Type	Technical Features		
	Power (kW)	Rpm	Weight (kg)
GDV 02	0.55	56	125
GDV 04	0.55	56	140
	0.55	50	140
GDV 06	0.75	56	160
	0.55	50	140
GDV 08	1.1	56	175
	0.55	50	140



pneumatic slide

Working Principle

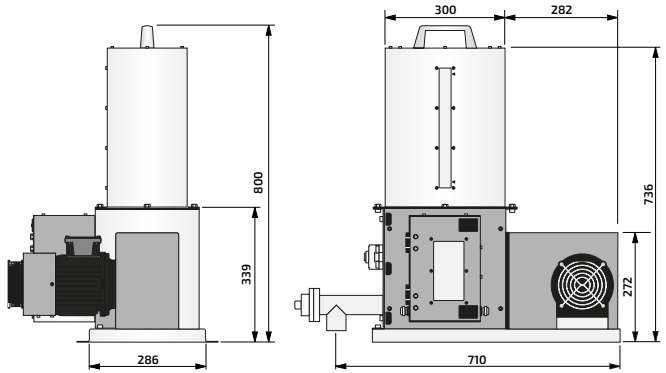
Pneumatic Slide is used to discharge or stop of raw material or product's flow by air and automatic control system.



Type	Technical Features			
	A	B	C	D
GKL 165	165	165	430	90
GKL 180	180	180	460	90
GKL 200	200	200	500	90
GKL 230	230	230	560	90
GKL 250	250	250	600	90
GKL 280	280	280	660	90
GKL 300	300	300	700	90
GKL 330	330	330	760	90
GKL 380	380	380	820	90
GKL 410	410	410	860	90

dosage machine

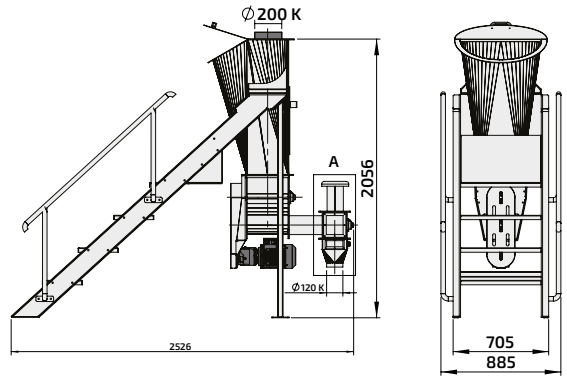
SPEED CONTROLLED



Working Principle

Dosage Machine is used to add enzyme, vitamin, mineral into the product with sensitive speed control.

macro dosage



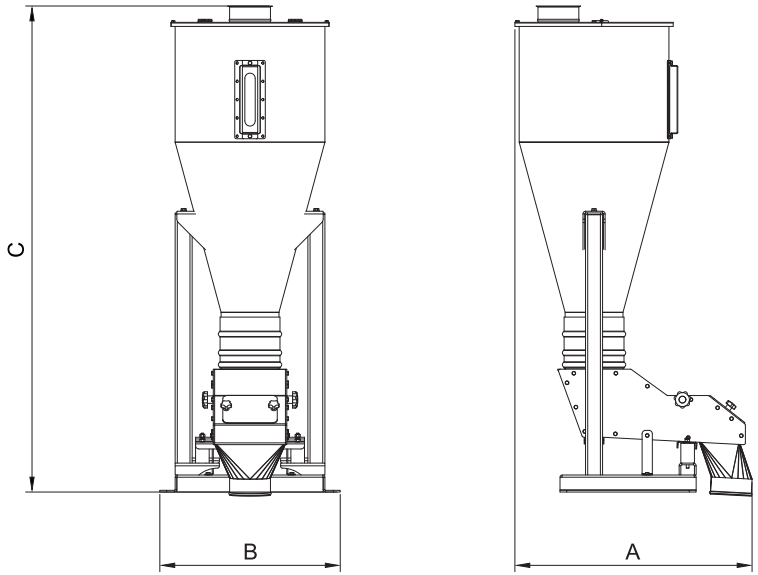
Working Principle

It is used for adding any type of product to the system. It has high capacity with dust- free operation.

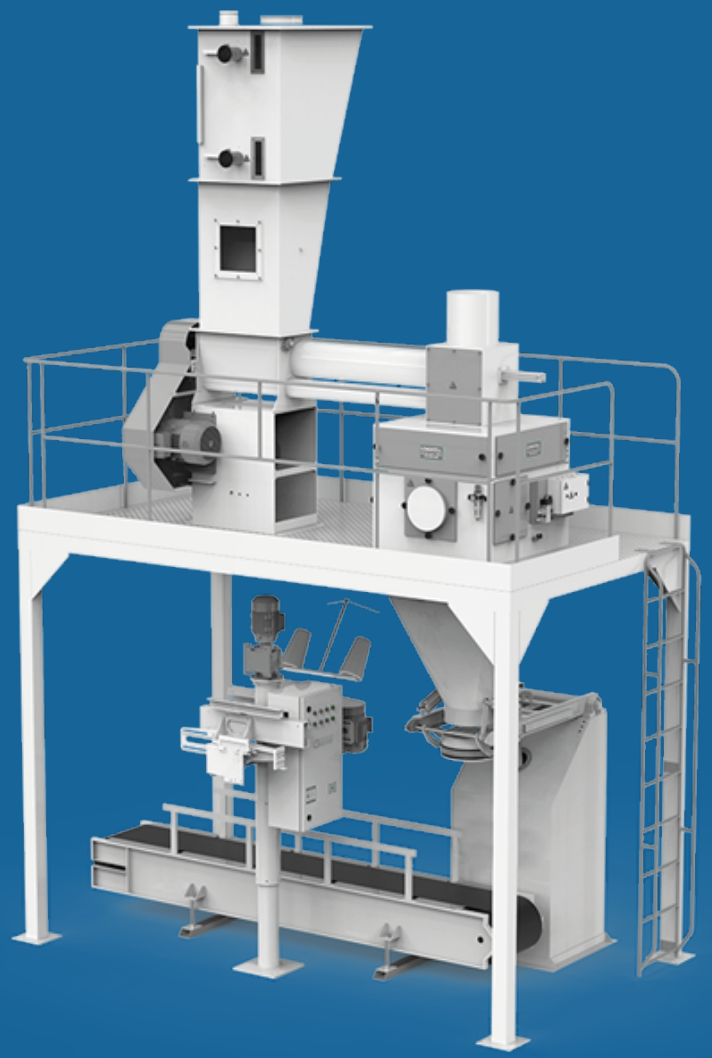
vibro feeder

Working Principle

Pneumatic Slide is used to discharge or stop of raw material or product's flow by air and automatic control system.



Type	Technical Features		Dimensions (mm)				Weight (kg)
	Capacity (t/h)	Power(kW)	A	B	C	D	
GVY	1-4	0.085 (Vibro)	770	350	1480	120	60



single-station flour bagging with single weighing scale

Working Principle

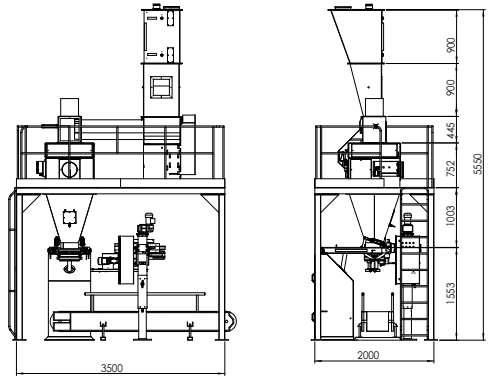
While it varies according to the product to be bagged and the tolerance required, the values relating to the packaging speed below shall provide some information about the capacity of the system.

- *8,75 ton/hour in 25 kg bagging*
- *15 ton/hour in 50 kg bagging*

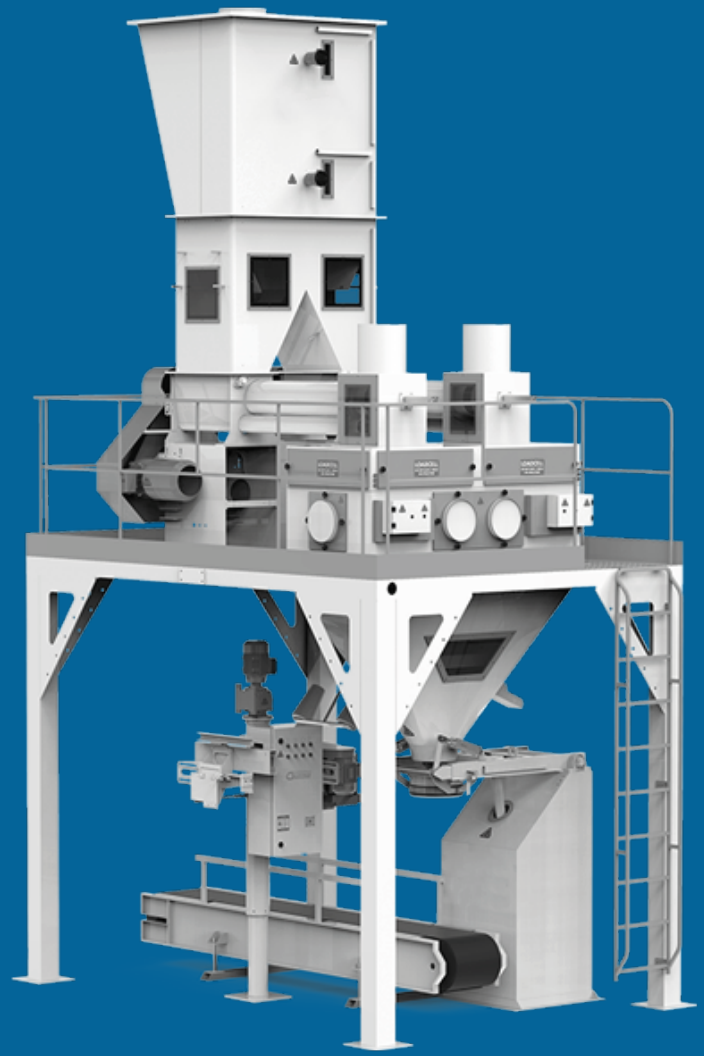
The tolerance per package varies between ±0.15 kg in the 50-kg packaging. In addition to this, it is undertaken to be operated with 25 ton/hour capacity in the products such as flour or in similar characteristics with the average error share per package

PACKAGING SET VALUES

The package filling weights could be preferred between 25 - 50 kg by the operator.



Technical Features	
Bulk material	FLOUR
Density	0,55 kg/m³
Maximum	55 kg
Weighing Range	25 - 50 kg
Screen resolution	1 / 60.000
Indicator resolution	20 bit
Sensitivity	between 0,001 - 0,003
Upper bunker capacity	1953 lt.
Pan of balance cap	100 lt
Output capacity	8.750 - 15.000 kg/hour
Contant pieces	Steel alloy and standart RAL 9003 painting
Pressurized Air	8 NL / 5-6 Bar
Electricity	400 V - AC/50 - 60Hz. + 10 % - 12 %
Electricity consumption	6.5 kW / hour
Protection	IP - 54
Aeration	6 m³ / min 0,01 Bar negative pressure (optinal)
Capacity (t/h)	300 bag/hour (50 kg)



single-station flour bagging with double weighing scale

Working Principle

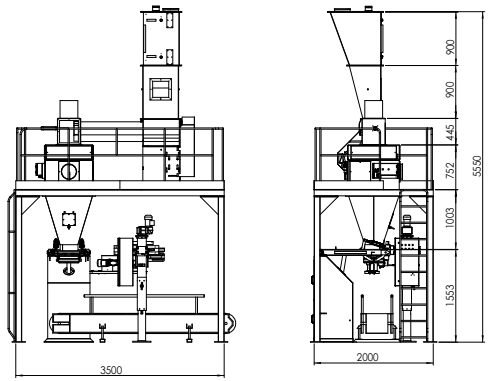
While it varies according to the product to be bagged and the tolerance required, the values relating to the packaging speed below shall provide some information about the capacity of the system.

- *13,75 ton/hour in 25 kg bagging*
- *25 ton/hour in 50 kg bagging*

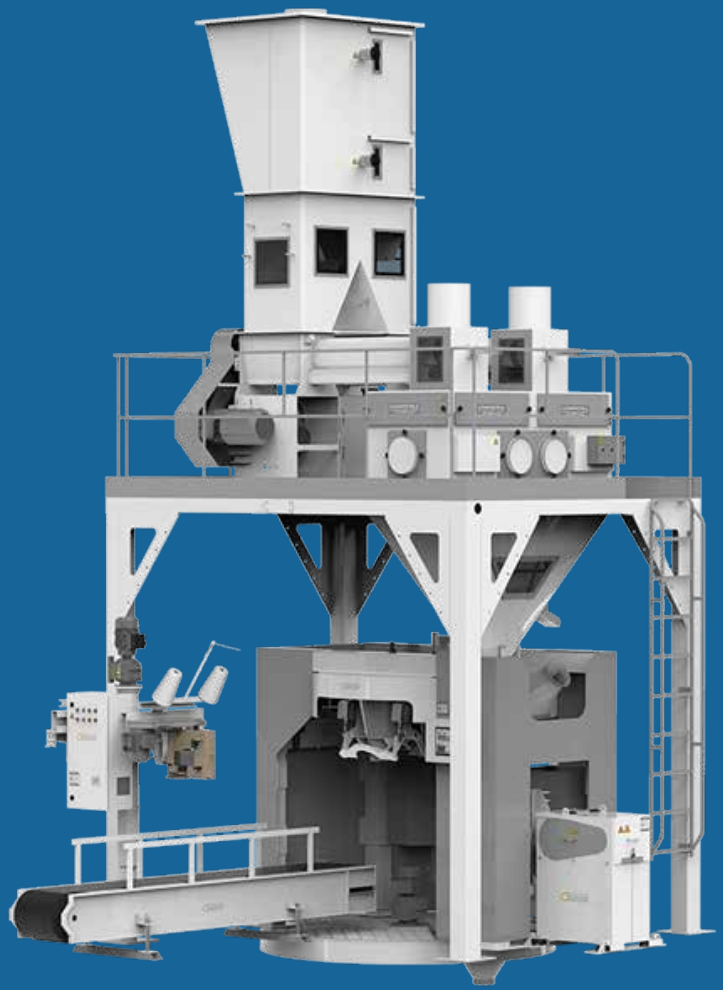
The tolerance per package varies between ±0.15 kg in the 50-kg packaging. In addition to this, it is undertaken to be operated with 25 ton/hour capacity in the products such as flour or in similar characteristics with the average error share per package

PACKAGING SET VALUES

The package filling weights could be preferred between 10 - 25 - 50 kg by the operator.



Technical Features	
Bulk material	FLOUR
Density	0,55 kg/m³
Maximum	55 kg
Weighing Range	25 - 50 kg
Screen resolution	1 / 60.000
Indicator resolution	20 bit
Sensitivity	between 0,001 - 0,003
Upper bunker capacity	2531 lt.
Pan of balance cap	2 x 100 lt
Output capacity	13.750 - 25.000 kg/hour
Contant pieces	Steel alloy and standart RAL 9003 painting
Pressurized Air	8 NL / 5-6 Bar
Electricity	400 V - AC/50 - 60Hz. + 10 % - 12 %
Electricity consumption	10.3 kW / hour
Protection	IP - 54
Aeration	6 m³ / min 0,01 Bar negative pressure (optinal)
Capacity (t/h)	300 bag/hour (50 kg) 300 bag/hour (25 kg)



four-station carousel flour bagging with double weighing scale

Working Principle

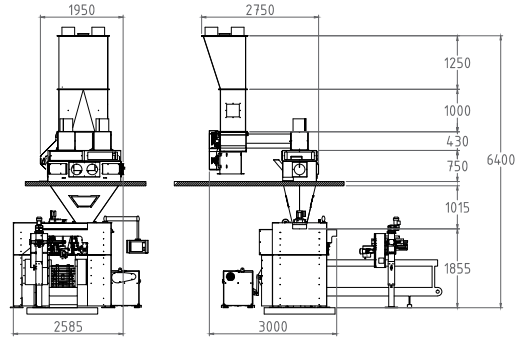
While it varies according to the product to be bagged and the tolerance required, the values relating to the packaging speed below shall provide some information about the capacity of the system.

- *9 ton/hour in 10 kg bagging*
- *20 ton/hour in 25 kg bagging*
- *37,5 ton/hour in 50 kg bagging*

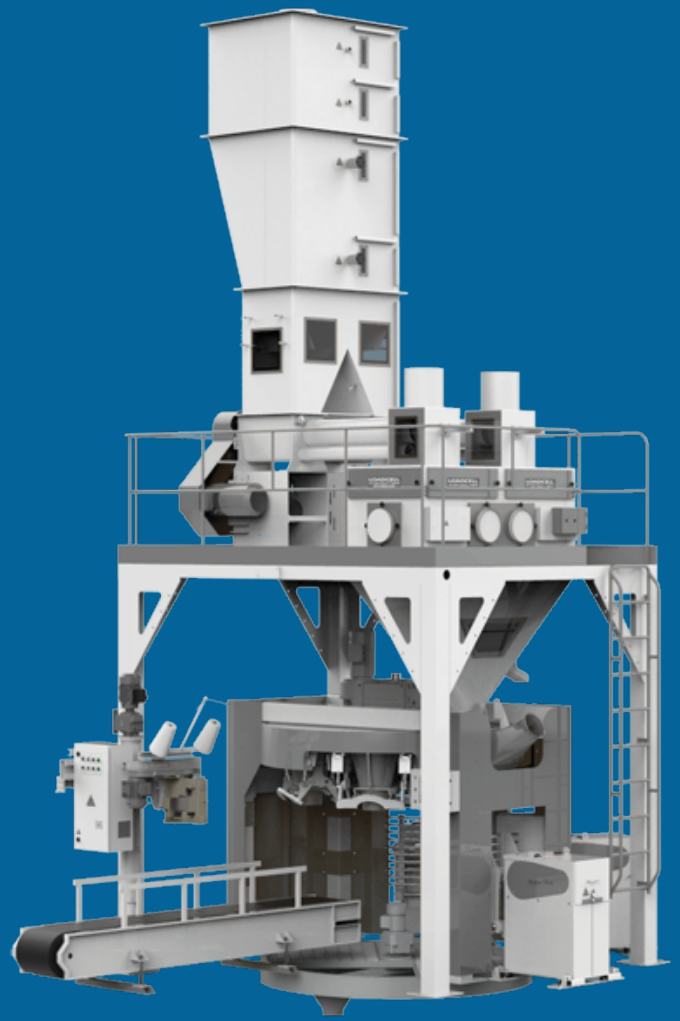
The tolerance per package varies between ±0.15 kg in the 50-kg packaging. In addition to this, it is undertaken to be operated with 37.5 ton/hour capacity in the products such as flour or in similar characteristics with the average error share per package.

PACKAGING SET VALUES

The package filling weights could be preferred between 10 - 25 - 50 kg by the operator.



Technical Features	
Bulk material	FLOUR
Density	0,55 kg/m³
Maximum	55 kg
Weighing Range	10 - 25 - 50 kg
Screen resolution	1 / 60.000
Indicator resolution	20 bit
Sensitivity	between 0,001 - 0,003
Upper bunker capacity	2531 lt.
Pan of balance cap	100 lt
Output capacity	17.500 - 17.500 - 25.000 kg/hour
Contant pieces	Steel alloy and standart RAL 9003 painting
Pressurized Air	8 NL / 5-6 Bar
Electricity	400 V - AC/50 - 60Hz. + 10 % - 12 %
Electricity consumption	14.55 kW / hour
Protection	IP - 54
Aeration	12 m³ / min 0,01 Bar negative pressure (optinal)
Capacity (t/h)	600 bag/hour (50 kg) 650 bag/hour (25 kg) 650 bag/hour (10 kg)



six-station carousel flour bagging with double weighing scale

Working Principle

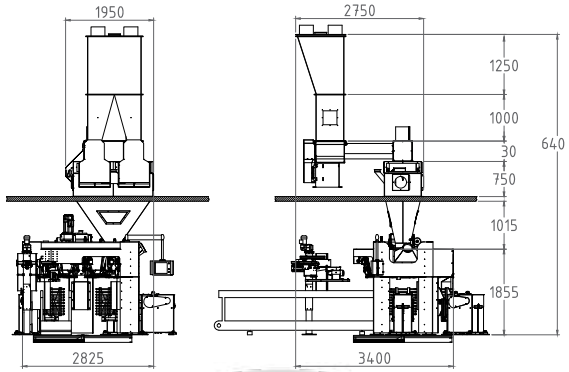
While it varies according to the product to be bagged and the tolerance required, the values relating to the packaging speed below shall provide some information about the capacity of the system.

- *10 ton/hour in 10 kg bagging*
- *22,5 ton/hour in 25 kg bagging*
- *42,5 ton/hour in 50 kg bagging*

The tolerance per package varies between ±0.15 kg in the 50-kg packaging. In addition to this, it is undertaken to be operated with 32.5 ton/hour capacity in the products such as flour or in similar characteristics with the average error share per package.

PACKAGING SET VALUES

The package filling weights could be preferred between 10 - 25 - 50 kg by the operator.



Technical Features	
Bulk material	FLOUR
Density	0,55 kg/m³
Maximum	55 kg
Weighing Range	10 - 25 - 50 kg
Screen resolution	1 / 60.000
Indicator resolution	20 bit
Sensitivity	between 0,001 - 0,003
Upper bunker capacity	4845 lt.
Pan of balance cap	100 lt
Output capacity	10.000 - 22.500 - 42.500 kg/hour
Contant pieces	Steel alloy and standart RAL 9003 painting
Pressurized Air	8 NL / 5-6 Bar
Electricity	400 V - AC/50 - 60Hz. + 10 % - 12 %
Electricity consumption	20.15 kW / hour
Protection	IP - 54
Aeration	12 m³ / min 0,01 Bar negative pressure (optinal)
Capacity (t/h)	750 bag/hour (50 kg) 800 bag/hour (25 kg) 800 bag/hour (10 kg)

single -station bran bagging with single weighing scale

Working Principle

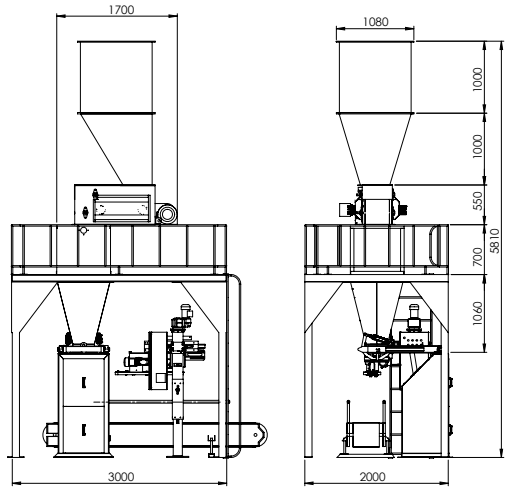
While it varies according to the product to be bagged and the tolerance required, the values relating to the packaging speed below shall provide some information about the capacity of the system.

- *5-25 ton/hour in 15 kg bagging*
- *15 ton/hour in 50 kg bagging*

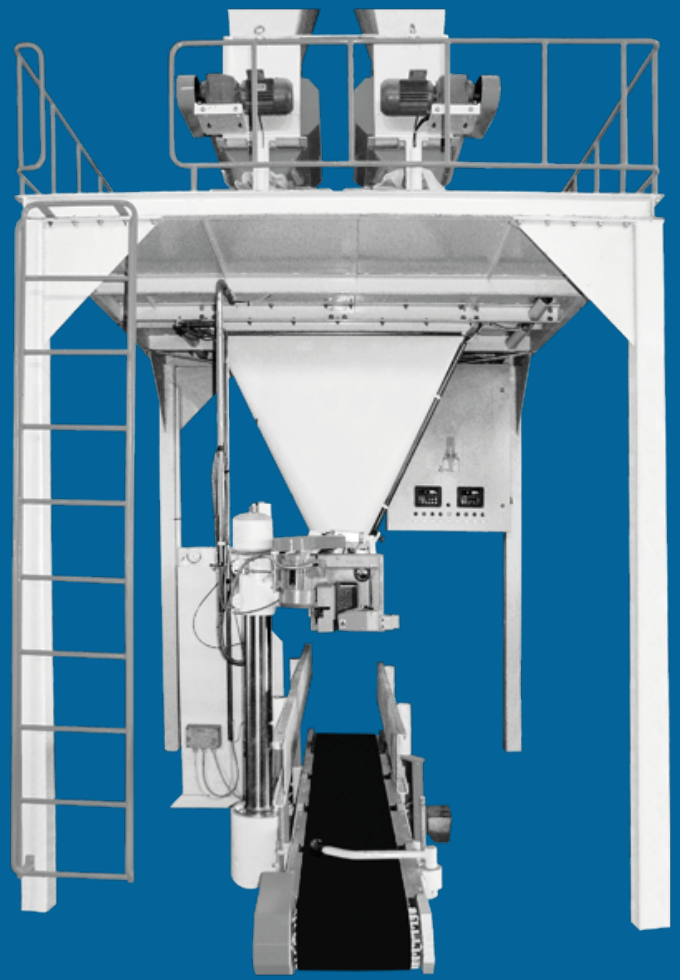
The tolerance per package varies between ±0.15 kg in the 50-kg packaging. In addition to this, it is undertaken to be operated with 15 ton/hour capacity in the products such as flour or in similar characteristics with the average error share per package.

PACKAGING SET VALUES

The package filling weights could be preferred between 15 - 50 kg by the operator.



Technical Features	
Bulk material	BRAN
Density	0,40 kg/m³
Maximum	44 kg
Weighing Range	15 - 50 kg
Screen resolution	1 / 60.000
Indicator resolution	20 bit
Sensitivity	between 0,001 - 0,003
Upper bunker capacity	1502 lt.
Pan of balance cap	110 lt
Output capacity	5.250 - 12.000 kg/hour
Contant pieces	Steel alloy and standart RAL 9003 painting
Pressurized Air	8 NL / 5-6 Bar
Electricity	400 V - AC/50 - 60Hz. + 10 % - 12 %
Electricity consumption	3.55 kW / hour
Protection	IP - 54
Aeration	6 m³ / min 0,01 Bar negative pressure (optinal)
Capacity (t/h)	300 bag/hour (40 kg) 850 bag/hour (15 kg)



single -station bran bagging with double weighing scale

Working Principle

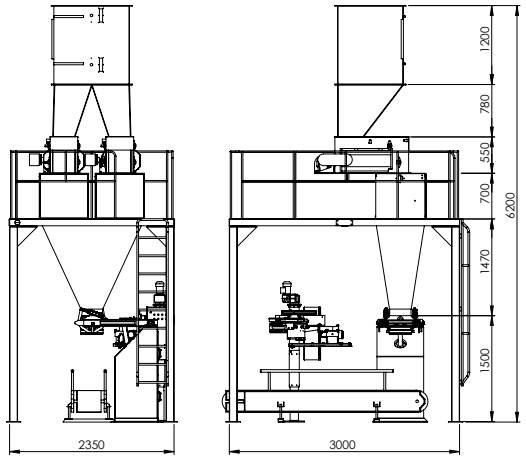
While it varies according to the product to be bagged and the tolerance required, the values relating to the packaging speed below shall provide some information about the capacity of the system.

- *8,25 ton/hour in 15 kg bagging*
- *25 ton/hour in 50 kg bagging*

The tolerance per package varies between ±0.15 kg in the 50-kg packaging. In addition to this,it is undertaken to be operated with 25 ton/hour capacity in the products such as flour or in similar characteristics with the average error share per package.

PACKAGING SET VALUES

The package filling weights could be preferred between 15 - 50 kg by the operator.



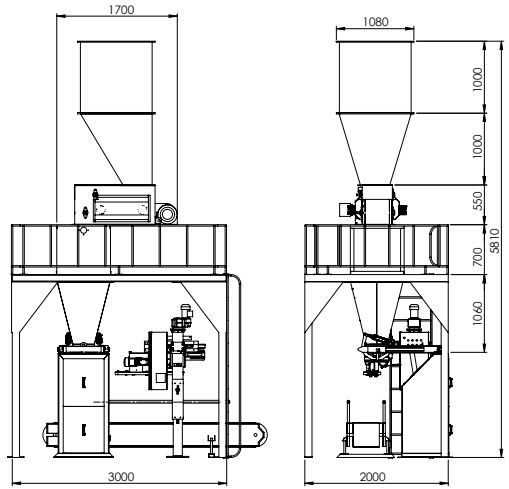
Technical Features	
Bulk material	BRAN
Density	0,40 kg/m³
Maximum	44 kg
Weighing Range	15 - 40 kg
Screen resolution	1 / 60.000
Indicator resolution	20 bit
Sensitivity	between 0,001 - 0,003
Upper bunker capacity	2531 lt.
Pan of balance cap	110 lt
Output capacity	8.250 - 20.000 kg/hour
Contant pieces	Steel alloy and standart RAL 9003 painting
Pressurized Air	8 NL / 5-6 Bar
Electricity	400 V - AC/50 - 60Hz. + 10 % - 12 %
Electricity consumption	5.9 kW / hour
Protection	IP - 54
Aeration	6 m³ / min 0,01 Bar negative pressure (optinal)
Capacity (t/h)	500 bag/hour (40 kg) 550 bag/hour (15 kg)

valve type flour bagging machine & single weigh hopper

Working Principle

Turbine type ventilated bag filling machine is used for packing the products at medium and high density in ventilated craft-polyethylene bags. It offers the most suitable solution for packing fine and ground products with medium and high density fluidity.

The dosing system of ventilated filling machines can be of different types, depending on the characteristics of the material being bagged. All the process is automatic after the bag is inserted into the filling port by the operator. The filling speed of the machine may vary depending on the product density and fluidity. Thanks to its rotating structure, it offers high-capacity operation performance. It automatically adjusts the lower buffer height according to bag size.



Technical Features	
Bulk material	FLOUR
Density	0,55 kg/m³
Weighing Range	15 - 50 kg
Sensitivity	± % 0,5
Contant pieces	Steel alloy and standart RAL 9003 painting
Pressurized Air	6 - 8 Bar
Electricity	380 V - AC/50 - 60Hz. 3F
Electricity consumption	7.5 kW / hour
Aeration	20 m³ / min 0,01 Bar negative pressure (optinal)
Capacity (t/h)	350 bag/hour (10 kg) 300 bag/hour (25 kg) 250 bag/hour (50 kg)

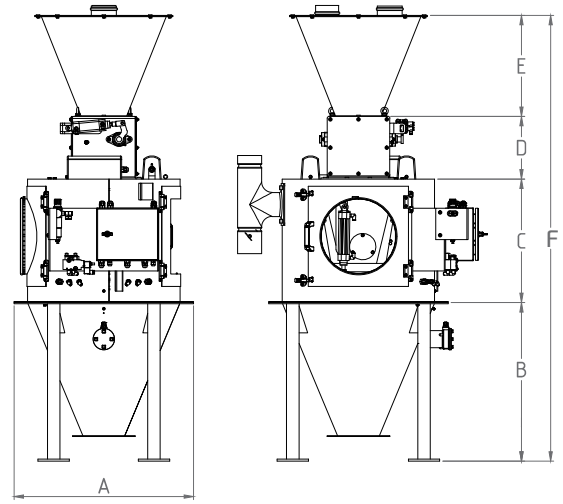
The harmony of technology and labor

Go Milling has continously renewed itself since the year it was established in the fast growing, developing and the food requirement-increasing world.

“Born in the most fertile lands of the world to serve all mankind”

electrical and automation

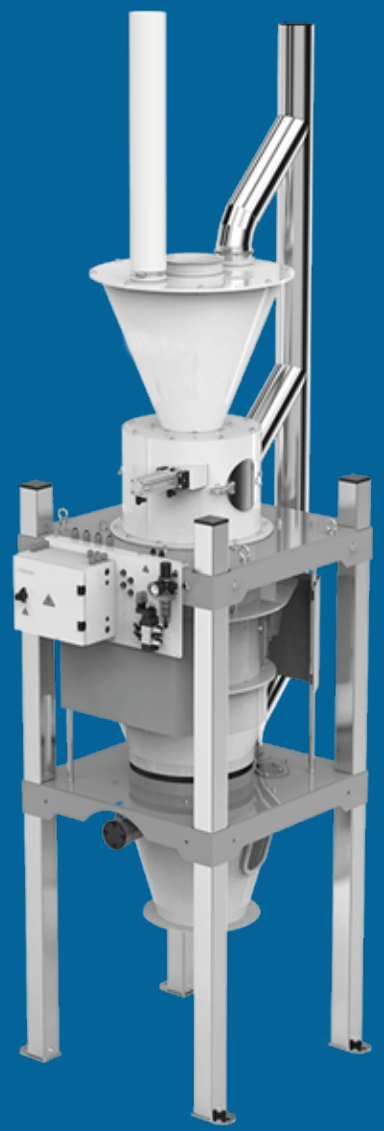
extraction scale

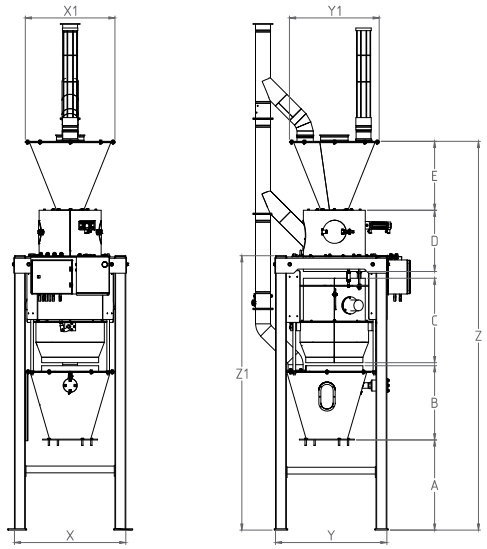


Dimensions (mm)						
Product Code	A	B	C	D	E	Y
GRK-30	860	760	590	300	490	2140
GRK-60	930	760	690	300	490	2240
GRK-100	1030	860	760	300	490	2410
GRK-220	1400	1240	930	360	815	3450
GRK-450	1870/1200	1350	1000	420	900	3670
GRK-700	1870/1300	1550	1000	420	1150	4120
GRK-1500	1870/1600	1800	1465	420	1550	5235

CAPACITY								
Product Code	Product	Liter (Lt)	Wheat (Ton/Hour)	Flour (Ton/Hour)	Bran (Ton/Hour)	Aspiration (m^3)	Air Supply (Bar)	Weight (Kg)
GRK-30	Wheat - Flour Bran	30	2 - 5	0 - 3	0 - 1,5	8	5 - 6	255
GRK-60	Wheat - Flour Bran	60	3 - 10	1 - 6	1 - 3	10	5 - 6	310
GRK-100	Wheat - Flour Bran	100	5 - 25	4 - 15	2 - 6	12	5 - 6	360
GRK-220	Wheat - Flour Bran	220	10 - 50	6 - 30	3 - 15	12	5 - 6	585
GRK-450	Wheat - Flour Bran	450	50 - 100			16	5 - 6	1220
GRK-700	Wheat	700	100 - 150			20	5 - 6	1415
GRK-1000	Wheat	100	150 - 300			28	5 - 6	2265

extraction scale

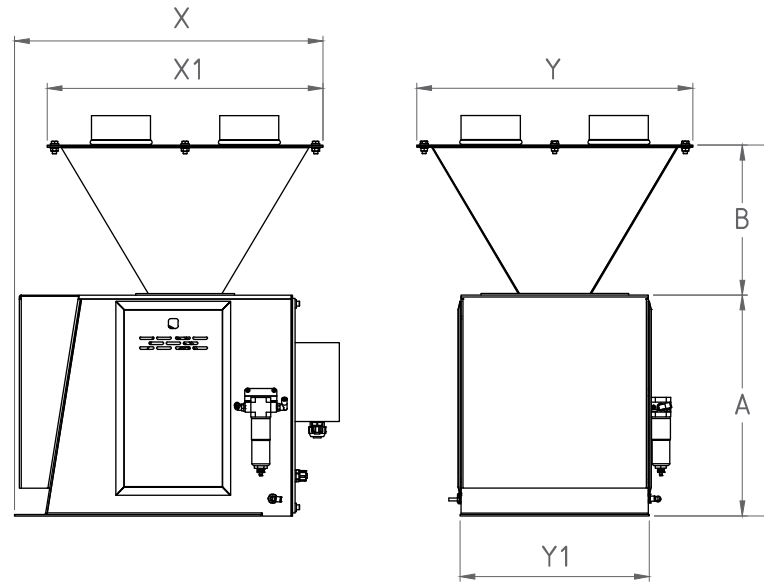




TECHNICAL FEATURES										
Product Code	A	B	C	D	E	Y	Y1	Z	X	X1
GRKT-40	100	1250	1000	420	850	1870	1200	3620	1200	1120
GRKT-80	50	1500	1000	420	1100	1870	1300	4070	1300	1280
GRKT-120	160	1650	1470	420	1500	1870	1600	5200	1565	1525

CAPACITY								
Product Code	Product	Liter (Lt)	Wheat (Ton/Hour)	Flour (Ton/Hour)	Bran (Ton/Hour)	Aspiration (m^3)	Air Supply (Bar)	Weight (Kg)
GRKT-40	Wheat - Flour Bran	40	2-5	0-3	0-1,5	8	5 - 6	350
GRKT-80	Wheat - Flour Bran	80	3-10	2-6	1-3	10	5 - 6	450
GRKT-120	Wheat - Flour Bran	120	14-20	2-6	1-3	10	5 - 6	450

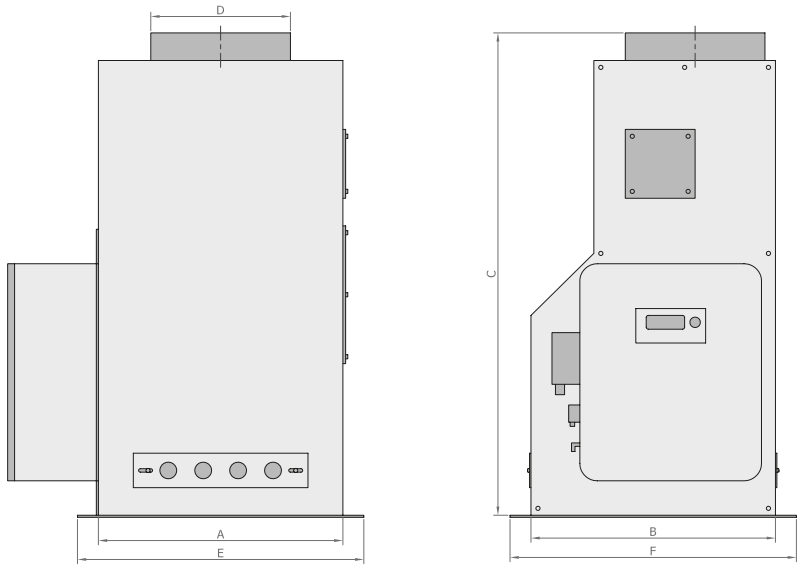
flow balancer



TECHNICAL FEATURES							
Product Code	A	B	Z	X	X1	Y	Y1
GAK-25	450	300	750	625	560	560	515
GAK-50	480	300	780	765	560	560	515

Product Code	Capacity (Kg/Hour)	Air Supply (Bar)	Weight (Kg)
GAK-25	300 - 25.000	1 - 2	70
GAK-50	2.500 - 100.000	1 - 2	87

flow controlled automatic dampener



Type	Capacity (t/h)	Dimensions (mm)							
		A	B	C	D	E	F	H	G
GAKOT 025	0-25	150	275	600	430	445	1100	850	1975
GAKOT 050	25-50	220	2350	800	515	465	1300	1050	2280

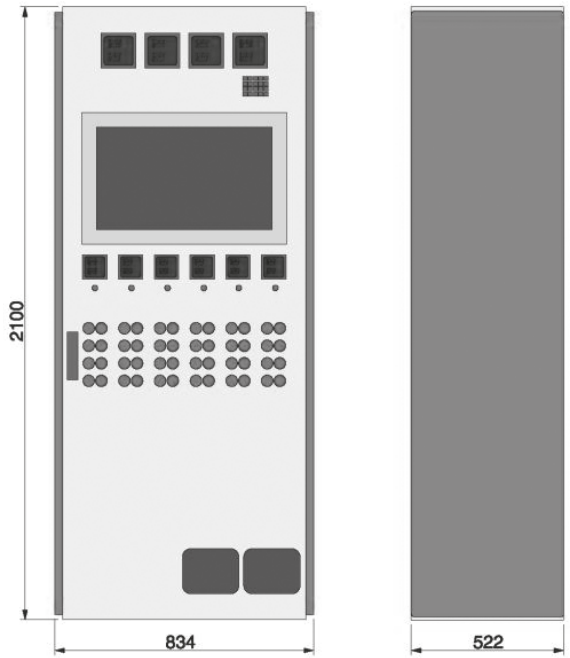
mcc control panel

control panel with glass

conderser panel

distribution panel

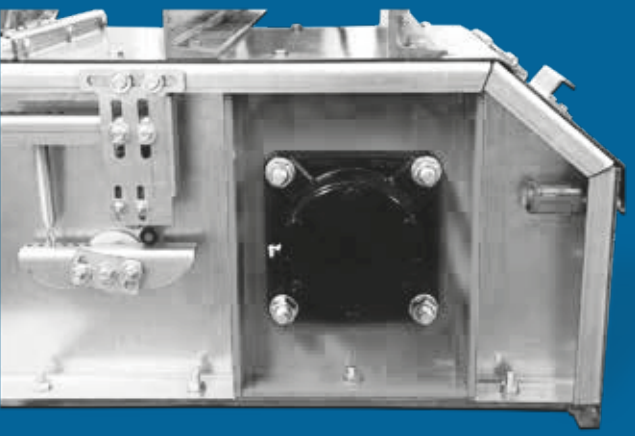
plc controlled automatic extraction panel

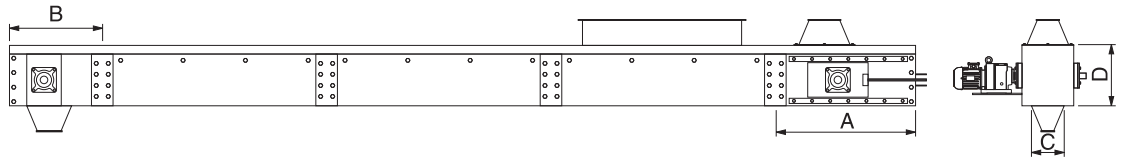


“Ever single part of our process is a new people to serve”

storage system

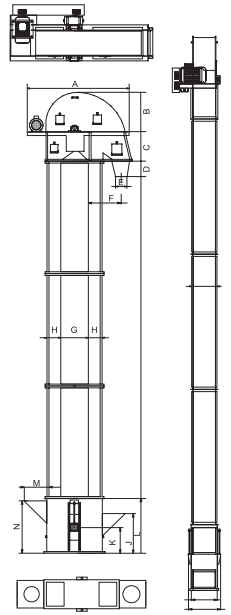
chain conveyor





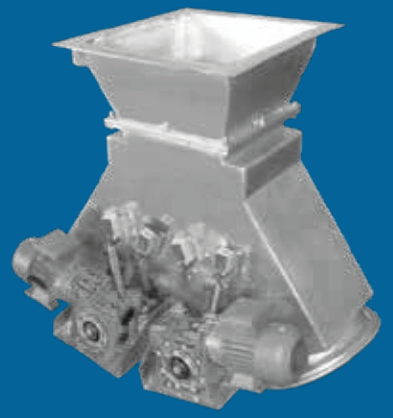
Type	Capacit y (t/h)	Dimensions (mm)							
		A	B	C	D	E	F	G	H
GZK 235/355	48-110	500	1000	22	405	235	335	355	445
GZK 330/355	110-150	500	1100	22	405	330	430	355	550
GZK 380/435	150-205	580	1100	22	495	380	500	435	620
GZK 510/510	205- ---	580	1100	24	570	510	630	510	750

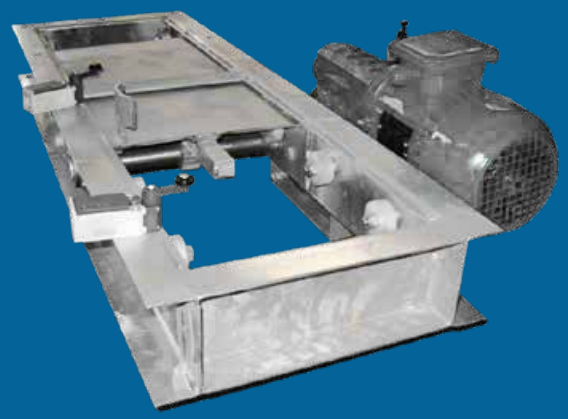
bucket elevator



Type	Capacit y (t/h)	Dimensions (mm)																	
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	R	S
GEV 040 0	400	200 0	680	570	As Per Project	510	405	340	365	940	870	550	945	380	800	400	1040	480	590
GEV 050 0	500	2100	820	670	As Per Project	510	410	450	365	1140	1070	570	1040	870	870	400	1040	495	610
GEV 063 0	630	2200	720	720	As Per Project	510	550	575	365	1365	1300	700	1200	1100	1100	400	1040	500	650
GEV 0760	760	2800	885	885	As Per Project	680	705	730	325	1425	1350	750	1450	1150	1150	480	1040	630	740
GEV 0890	890	3600	1200	1200	As Per Project	750	690	870	350	1585	1300	815	1530	1150	1150	650	100 0	500	925
GEV 102 0	1020	3700	1330	1330	As Per Project	800	790	980	360	1910	1750	100 0	1800	1450	1450	660	1040	780	1020

walking path and support





electric cover and electric distributor

Type	Dimensions (mm)					
	A	B	C	D	E	F
GED 2/220	250	430	700	220	220	850
GED 2/2 70	250	460	740	270	270	900
GED 3/220	220	380	250	220	1170	1120
GED 3/270	270	400	250	270	1170	1120
GED 4/220	220	380	250	220	1270	1140
GED 4/2 70	270	400	250	270	1270	1140

“Bring the effort together with technology, in the light of experience”

elevator buckets

Eco Prime.

PE - Impact Resistant Polyethylene

Unbreakable Strong Structure

Raw material reinforced against the strongest impacts and high performance against impacts.

Economic and Healthful

Eco Prime elevator buckets are being produced from food-grade engineering plastic.

Ready for Challenging Conditions

It is ready for changeable weather conditions and all impacts that may occur during transportation.

New Generation ECONOMIC Elevatör Bucket

MAXIMUM PROTECTION Against Strongest Impacts

- Hardness
- Medium Frictional Resistance
- Nonbending
- Flame Retardant
- Electric Resistance
- Weather Resistant

Eco Prime.

PE Polymer - Impact Resistant Polyethylene

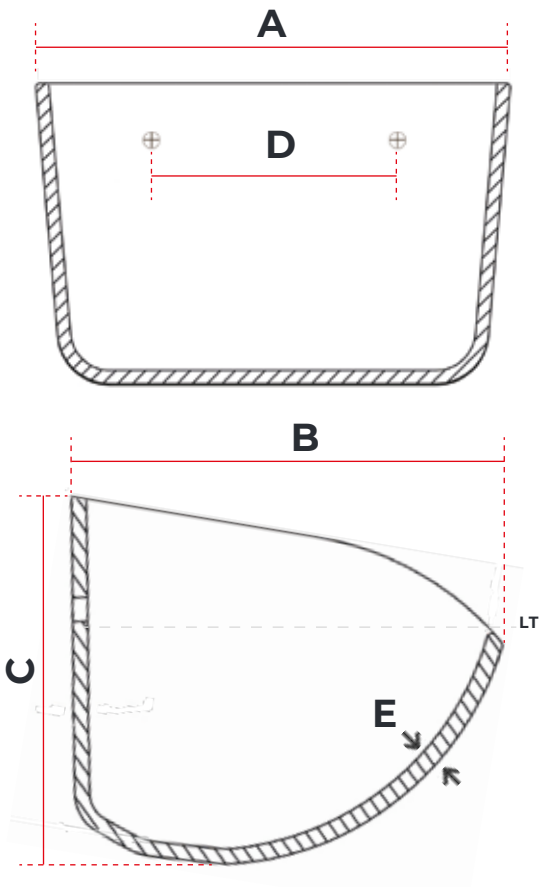
Always maximum resistance against hard and sudden impacts at high speeds. Thanks to its unbreakable structure, it extends your replacement times and reduces your maintenance costs. Eco Prime buckets create less friction coefficient thanks to friction channels and assist engines by reducing energy loss.

New Generation Economic Elevator Bucket

Our Eco Prime buckets, which are produced particularly against breaking, are an economic engineering plastic product enriched with special additives against impacts.

Eco Prime.

PE Polymer - Impact Resistant Polyethylene



- Dimensions are **out-to-out**.
- Mounting hole intervals can be adjusted as per your request.
- Size, Weight and Capacity May Show Tolerance of **7%**.

		Bucket **Size**			Hole **Intervals**		Thickness & **Weight**		**Capacity**
Product Code	**Milimeters**	**A**	**B**	**C**		**D**	**E**	**Gr**	**LT - Wh**
ML-10X	100x90	100	90	60	2	50	4	0,040	0,25
ML-12X	120x110	120	110	65	2	60	4	0,130	0,75
ML-14X	140x120	145	120	100	2	83	5	0,240	1,10
ML-16X	160x140	170	140	110	2	100	5	0,280	1,25
ML-18X	180x140	190	140	115	2	88	5	0,330	1,40
ML-20X	200x150	205	150	120	2	130	5	0,385	1,60
ML-22X	220x160	225	160	120	2	120	6	0,470	1,85
ML-23X	240x140	240	140	130	3	92	7	0,565	1,90
ML-24X	240x180	240	180	135	2	115	6	0,550	2,40
ML-26X	260x180	260	180	135	3	78	7	0,700	2,50
ML-28X	280x200	280	200	155	3	88	7	0,920	3,35
ML-30X	300x175	305	175	145	4	80	7,5	0,910	3,25
ML-31X	300x200	300	205	150	3	88	7	0,955	3,50
ML-32X	320x200	320	205	160	3	98	7,5	1,065	3,65
ML-33X	330x215	335	215	225	4	92	10	1,625	6,25
ML-34X	340x210	340	210	150	4	90	8	1,250	3,85
ML-35X	360x220	360	220	230	5	75	10	1,720	7,00
ML-37X	370x190	375	190	180	4	90	10	1,520	5,00
ML-38X	380x210	375	210	215	5	75	10	2,000	6,50
ML-40X	420x215	420	215	225	6	72	10	2,100	7,00

Premium.

HDPE - High Density Polyethylene

Impact Resistance

Unbreakable structure reinforced at maximum level against part impacts that may occur in high speed elevators.

Abrasion Resistance

Thanks to its high friction resistance under favour of its hardened structure and slippery surface, it is more resistant to abrasion.

Tensile strength

Although hardened against abrasion, it also provides high tensile strength thanks to its 70% form elasticity.

Always
HIGH
Performance

Unbreakable Structure, Maximum

ABRASION RESISTANCE

High Standard

Premium.

HDPE - High Density Polyethylene

High Density Polyethylene and hardening additives are produced with injection technology with low speed shaft, providing maximum compression and density. In this way, it creates a more durable chain against mouth melts caused by friction. It brings together contrasting properties such as hardness and flexibility during the production phase.

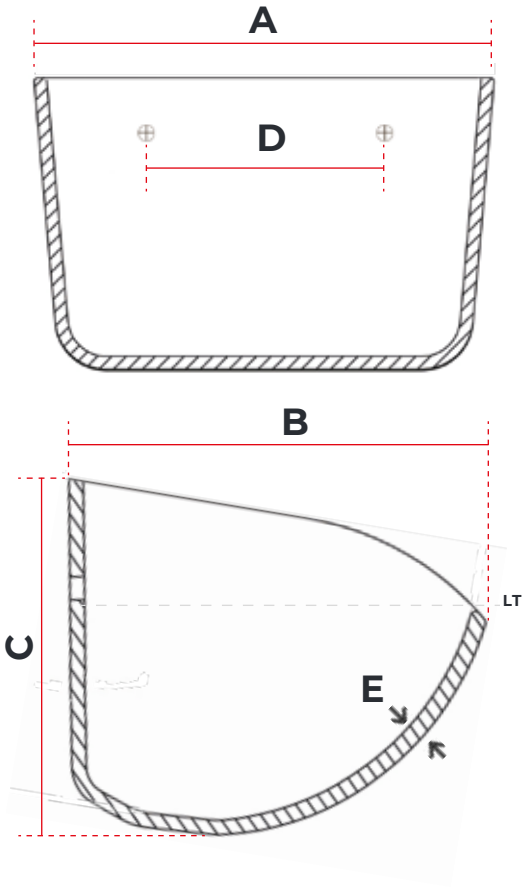
- Abrasion Resistance
- Nonbending
- Hardness
- Tensile strength
- Flame Retardant
- Electric Resistance
- Chemical Resistance
- Weather Resistant

Premium Elevator Buckets

are reinforced with special engineering plastics against friction-induced mouth melts and high impacts.

Premium.

HDPE - High Density Polyethylene



- Dimensions are **out-to-out**.
- Mounting hole intervals can be adjusted as per your request.
- Size, Weight and Capacity May Show Tolerance of **7%**.

		Bucket **Size**			Hole **Intervals**		Thickness & **Weight**		**Capacity**
Product Code	**Milimeters**	**A**	**B**	**C**		**D**	**E**	**Gr**	**LT - Wh**
ML-10P	100x90	100	90	60	2	50	4	0,040	0,25
ML-12P	120x110	120	110	65	2	60	4	0,130	0,75
ML-14P	140x120	145	120	100	2	83	5	0,240	1,10
ML-16P	160x140	170	140	110	2	100	5	0,280	1,25
ML-18P	180x140	190	140	115	2	88	5	0,330	1,40
ML-20P	200x150	205	150	120	2	130	5	0,385	1,60
ML-22P	220x160	225	160	120	2	120	6	0,470	1,85
ML-23P	240x140	240	140	130	3	92	7	0,565	1,90
ML-24P	240x180	240	180	135	2	115	6	0,550	2,40
ML-26P	260x180	260	180	135	3	78	7	0,700	2,50
ML-28P	280x200	280	200	155	3	88	7	0,920	3,35
ML-30P	300x175	305	175	145	4	80	7,5	0,910	3,25
ML-31P	300x200	300	205	150	3	88	7	0,955	3,50
ML-32P	320x200	320	205	160	3	98	7,5	1,065	3,65
ML-33P	330x215	335	215	225	4	92	10	1,625	6,25
ML-34P	340x210	340	210	150	4	90	8	1,250	3,85
ML-35P	360x220	360	220	230	5	75	10	1,720	7,00
ML-37P	370x190	375	190	180	4	90	10	1,520	5,00
ML-38P	380x210	375	210	215	5	75	10	2,000	6,50
ML-40P	420x215	420	215	225	6	72	10	2,100	7,00

Exclusive.

PA NYLON - High Hardness
Impact Resistant Engineering Plastic

Against the Strongest Impacts

Exclusive elevator buckets are developed for maximum resistance to breaking. It can absorb all high speed impacts and eliminates the breaking.

High Performance in All Products

Feed, Wheat, Corn, Barley, Pasta and others
Exclusive elevator buckets are produced for high performance and durability in all of them.

Greater Volume, Less Waste

The elevator buckets produced by Millpart are durable and designed paying regard to high benefit and efficiency. We are always trying to find new ways to make stronger products that can be less harmful to the environment and nature with materials made of quality engineering plastics.

High Performance in **All Products**

Exclusive.

PA NYLON - High Hardness
Impact Resistant Engineering Plastic

Exclusive Elevator Buckets are being produced from special engineering plastics with high impact resistance and high friction coefficient. Exclusive buckets are being produced completely with engineering plastics for high performance. Exclusive Buckets, which show maximum performance particularly about friction-induced mouth melting, can also achieve the best results with their curved corners, lubricant channels and unique design.

MAXIMUM ENDURANCE
LOW MAINTENANCE COST

Less Maintenance, **More Transport**

You will notice the changes in the costs due to elevator bucket replacements experienced due to mouth melts and breakings, worn out belts due to replacements, costs due to elevator halts and capacity reduction, labor and energy costs.

More Durable Than Metal, **But Lighter**

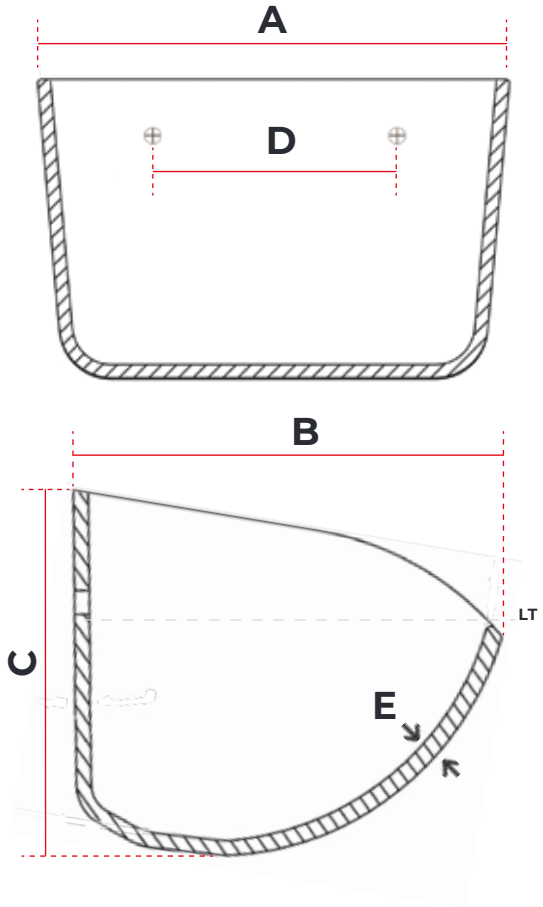
Exclusive Elevator Buckets are more durable and longer lasting than elevator buckets made of pressed sheet metal. You can achieve energy savings and high capacity increase up to 80% with lightweight Exclusive Buckets.

NO MORE
capacity decreases
due to mouth melts

Our Polyamide - Nylon Exclusive Buckets are produced against friction-induced melting with engineering plastics with high friction coefficient reinforced with special additives.

Exclusive.

PA NYLON - High Hardness Impact Resistant Engineering Plastic



- Dimensions are **out-to-out**.
- Mounting hole intervals can be adjusted as per your request.
- Size, Weight and Capacity May Show Tolerance of **7%**.

		Bucket **Size**			Hole **Intervals**		Thickness & **Weight**		**Capacity**
Product Code	**Milimeters**	**A**	**B**	**C**		**D**	**E**	**Gr**	**LT - Wh**
ML-10E	100x90	100	90	60	2	50	4	0,050	0,25
ML-12E	120x110	120	110	65	2	60	4	0,140	0,75
ML-14E	140x120	145	120	100	2	83	5	0,255	1,10
ML-16E	160x140	170	140	110	2	100	5	0,292	1,25
ML-18E	180x140	190	140	115	2	88	5	0,345	1,40
ML-20E	200x150	205	150	120	2	130	5	0,395	1,60
ML-22E	220x160	225	160	120	2	120	6	0,490	1,85
ML-23E	240x140	240	140	130	3	92	7	0,595	1,90
ML-24E	240x180	240	180	135	2	115	6	0,570	2,40
ML-26E	260x180	260	180	135	3	78	7	0,720	2,50
ML-28E	280x200	280	200	155	3	88	7	0,940	3,35
ML-30E	300x175	305	175	145	4	80	7,5	0,930	3,25
ML-31E	300x200	300	205	150	3	88	7	0,985	3,50
ML-32E	320x200	320	205	160	3	98	7,5	1,095	3,65
ML-33E	330x215	335	215	225	4	92	10	1,645	6,25
ML-34E	340x210	340	210	150	4	90	8	1,280	3,85
ML-35E	360x220	360	220	230	5	75	10	1,750	7,00
ML-37E	370x190	375	190	180	4	90	10	1,580	5,00
ML-38E	380x210	375	210	215	5	75	10	2,090	6,50
ML-40E	420x215	420	215	225	6	72	10	2,180	7,00

Millco.

Steel - Elevator Bucket Bolts

Millco elevator bolts provide smooth adhesion and maximum strength on the belt thanks to their clamping structure.

- Fracture Resistant
- Smooth Adhesion on Belt
- Fibered and Regular Nut Options

Product Code	Diameter & Length
MC-01	M6 x 30
MC-02	M6 x 40
MC-03	M8 x 30
MC-04	M8 x 40
MC-05	M10 x 40
MC-06	M10 x 50

Millbelt.

Ep Bant - Elevator Belts

Flat belts produced with a special technique and on which elevator buckets are attached are called elevator belts. These belts are produced with a different system than convey-or belts. Contrary to the conveyor belts, these belts do not have a rubber coating on them. So the carcass material used is very special. Since the holes drilled on the elevator belts to attach the buckets will reduce the strength on the belt, the belts made are produced by calculating the strength of the belt according to the length of the belt. Millpart sales service will propose the most suitable elevator belt for your elevator belt needs.

- **Bucket can be sent drilled in accordance to mounting dimensions.**
- **It can be produced in any size you want ranging from 100 mm width to 1000 mm width.**


gomilling
www.gomilling.com