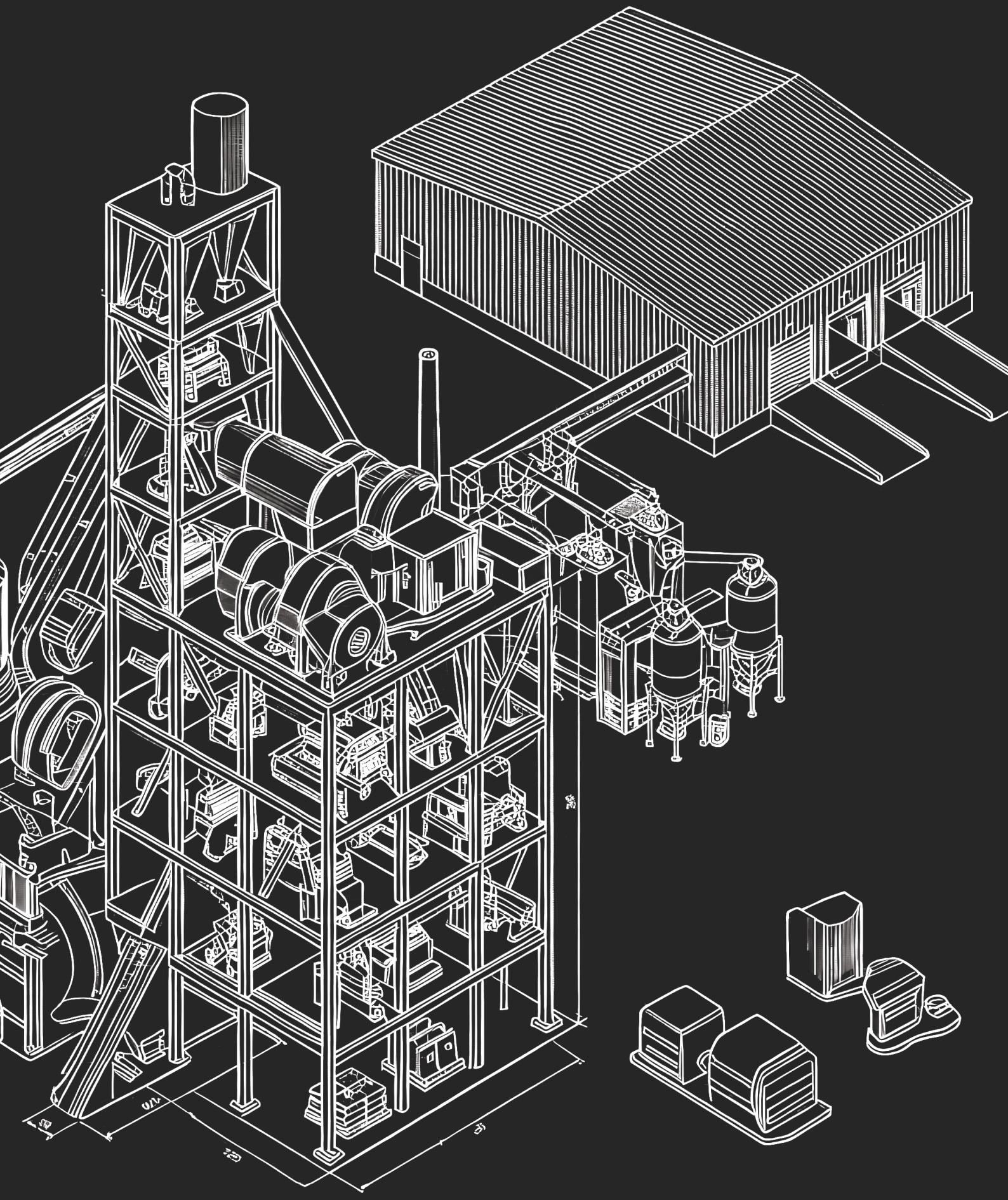
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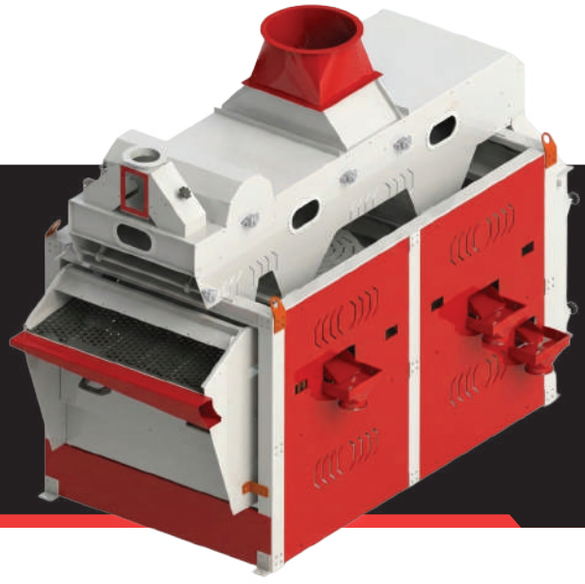
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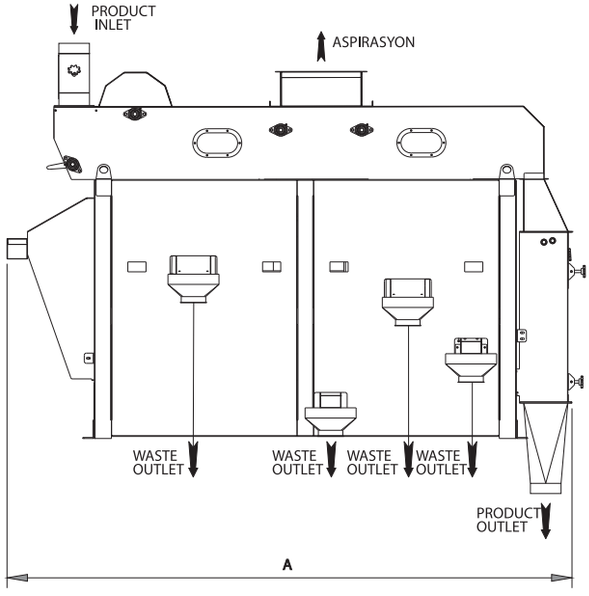

CLEANING

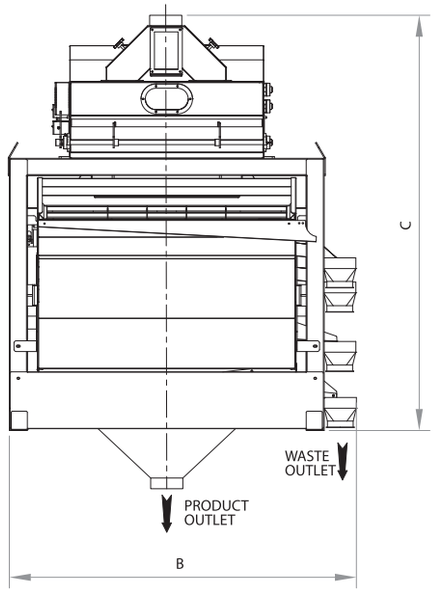
GRAIN SEPARATOR



RBCSS

In the cleaning section of flour mills, this is a pre-cleaning machine with a vibrating screen system used to remove large and light foreign matter from the wheat before it enters the milling process.





Model	Technical Features					Dimension (mm)		
	Capacity (t/h)	Motor (kW)	Air Volume (m^3/min)	Weight (kg)	Volume (m^3)	A	B	C
RBSCS100	10-12	1,1	90	1100	8,34	2775	1570	1915
RBSCS120	15-18	1,1	95	1200	9,4		1770	
RBSCS200	30-40	1,5	120	1700	13,65		2570	

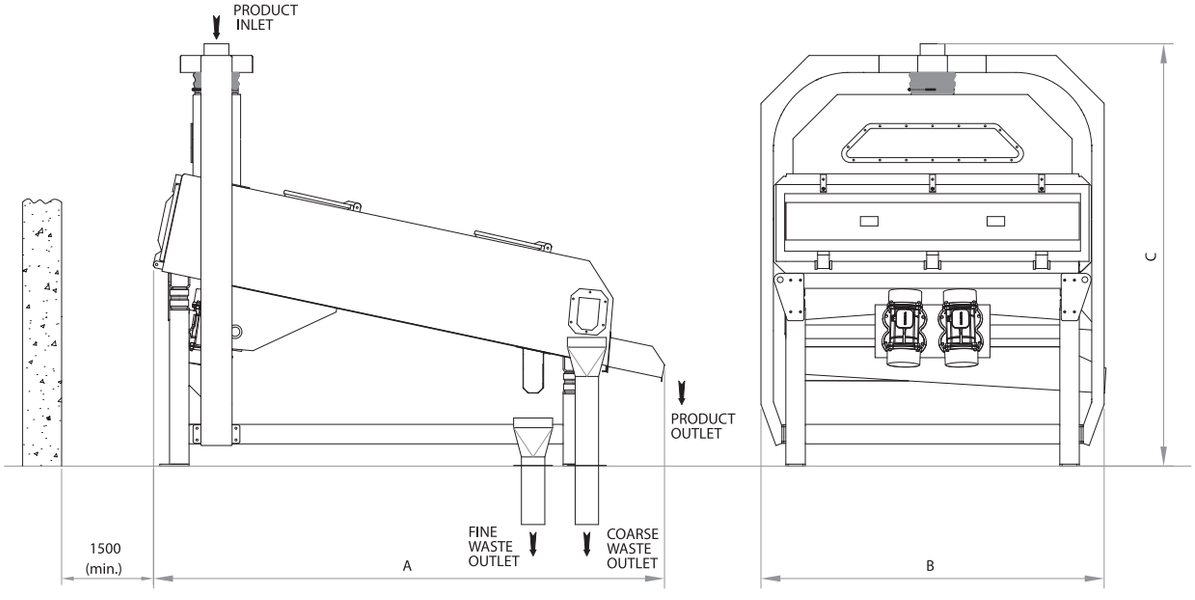
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VIBRO GRAIN SEPARATOR



RBCS

Machine designed for the removal of fine and coarse impurities from cereal caryopses by sifting action. Due to its adjustable speed and inclinable screen, it can be used as a multilateral grain-cleaning machine.



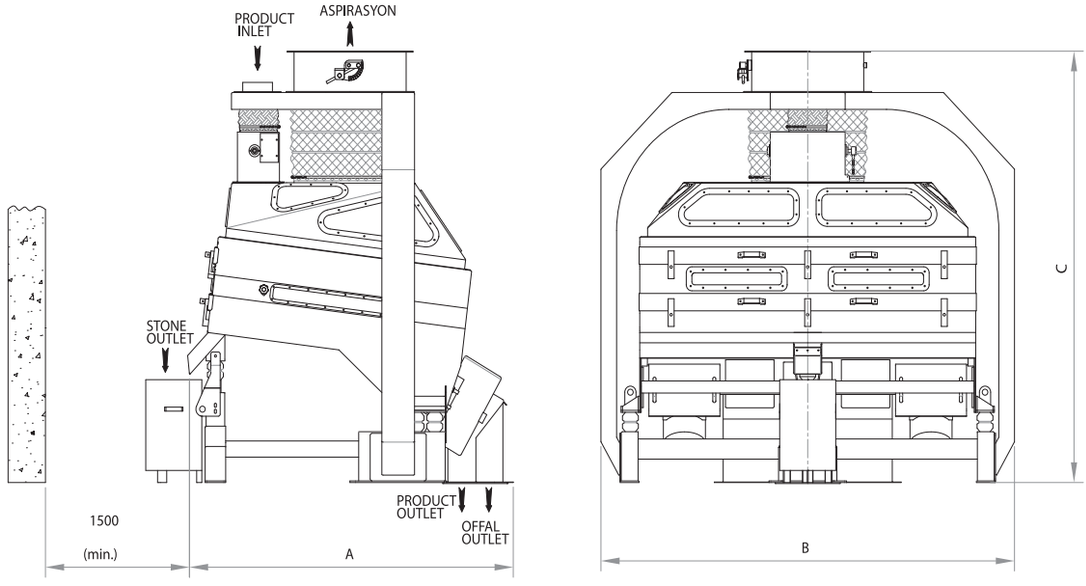
Model	Technical Features						Dimension (mm)		
	Capacity Wheat (t/h) (Pre-Cleaning)	Capacity Wheat (t/h) (Cleaning)	Motor (kW)	Motor (rpm)	Weight (kg)	Volume (m^3)	A	B	C
RBCS100/200	25	12	2x0,40	750	885	7,72	2625	1260	2170
RBCS150/200	70	20	2x0,53		1235	11,55		1760	

DESTONER CLASSIFIER



RBSTA

Combined machine for selecting of cereals into light and heavy fraction and for separating the heavy fraction from stones and other particles with high specific weight.



Model	Technical Features						Dimension (mm)		
	Capacity Wheat (t/h)	Motor (kW)	Motor (rpm)	Air Volume (m^3/min)	Weight (kg)	Volume (m^3)	A	B	C
RBSTA80	8	2x0,32	1000	80	620	4,84	1745	1220	2275
RBSTA120	16	2x0,45	1000	130	650	6,18		1620	2185
RBSTA180	20	2x0,95	1000	230	1000	8,30		2215	2140

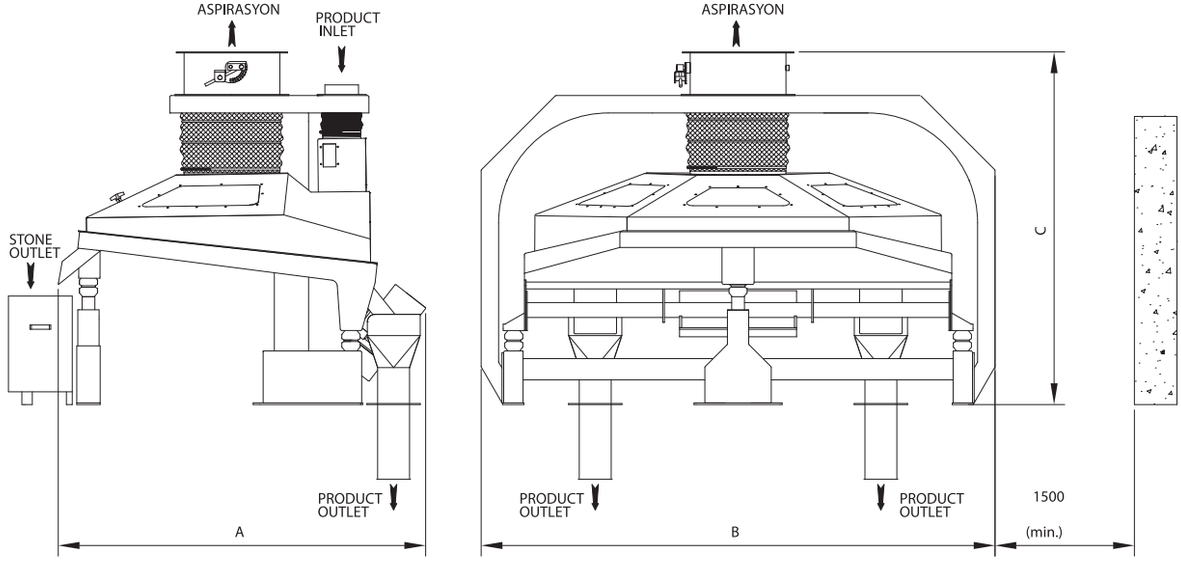
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DRY STONER



RBTA

It is used to remove stones, mud balls, glass or metal pieces from cereals, leguminous seeds, shelled seeds and similar products.



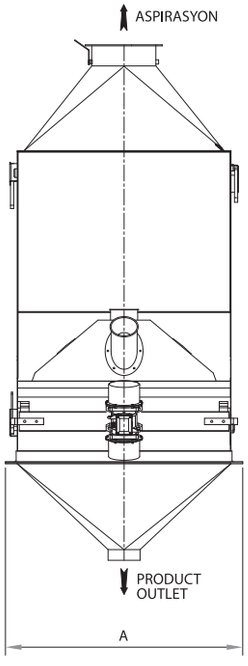
Model	Technical Features						Dimension (mm)		
	Capacity Wheat (t/h)	Motor (kW)	Motor (rpm)	Air Volume (m^3/min)	Weight (kg)	Volume (m^3)	A	B	C
RBTA50	4,5	2x0,25	1000	40	370	3,32	1730	1155	1660
RBTA100	9	2x0,40	1000	80	420	5,20		1815	
RBTA150	14	2x0,55	1000	120	530	7,00		2415	

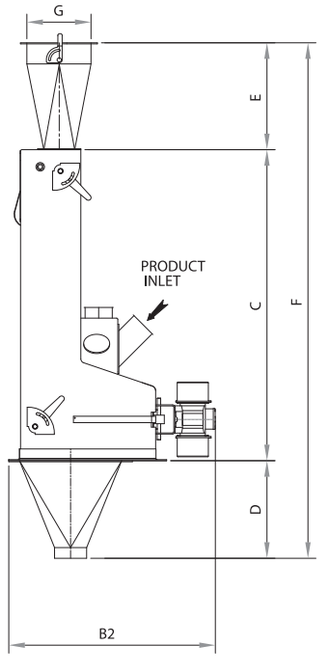
AIR CANAL



RBHK

It is designed to remove and clean all kinds of light impurities and foreign materials from cereals, coffee seeds, soybeans and corn and so on by means of air circulation.





Model	Technical Features							Dimension (mm)							
	Capacity Wheat (Pre-Cleaning) (t/h)	Capacity Wheat (Cleaning) (t/h)	Motor (kW)	Motor (rpm)	Air Volume (m^3/min)	Weight (kg)	Volume (m^3)	A	B1	B2	C	D	E	F	G
RBHK60	8	2-5	-	1500	55	160	1,49	1070	600	970	1460	200	500	2310	ø200
RBHK60V			0,18			180	2,40								
RBHK100	25	8-12	-		90	190	1,60	1110				300		2410	ø300
RBHK100V			0,18			230	2,60								
RBHK150	70	12-20	-		135	260	2,43	1610				450		2510	ø450
RBHK150V			0,18			300	3,92								

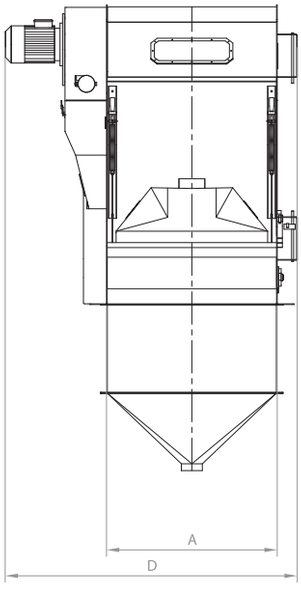
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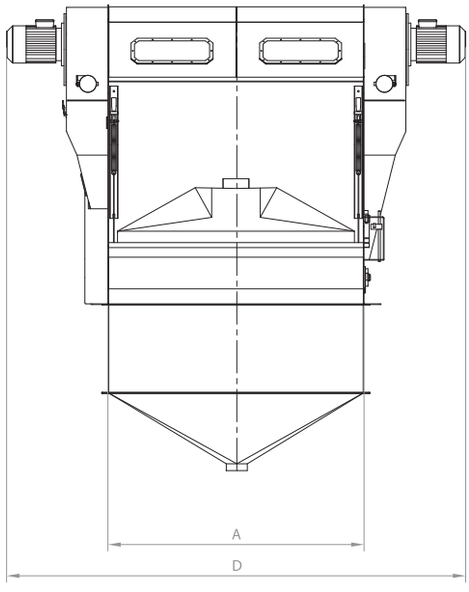
AIR RECYCLING TARAR

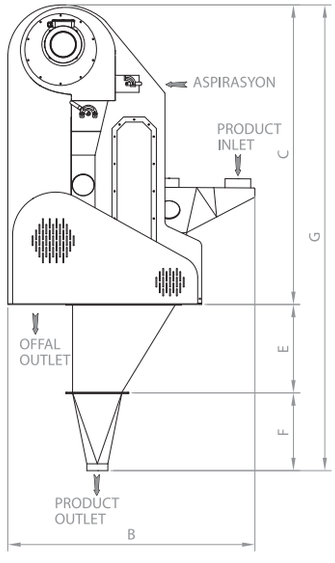


RBRT

It is used to eliminate light particles, foreign materials and dust from cereals and vegetable with efficacy and un minimum of air consumption.







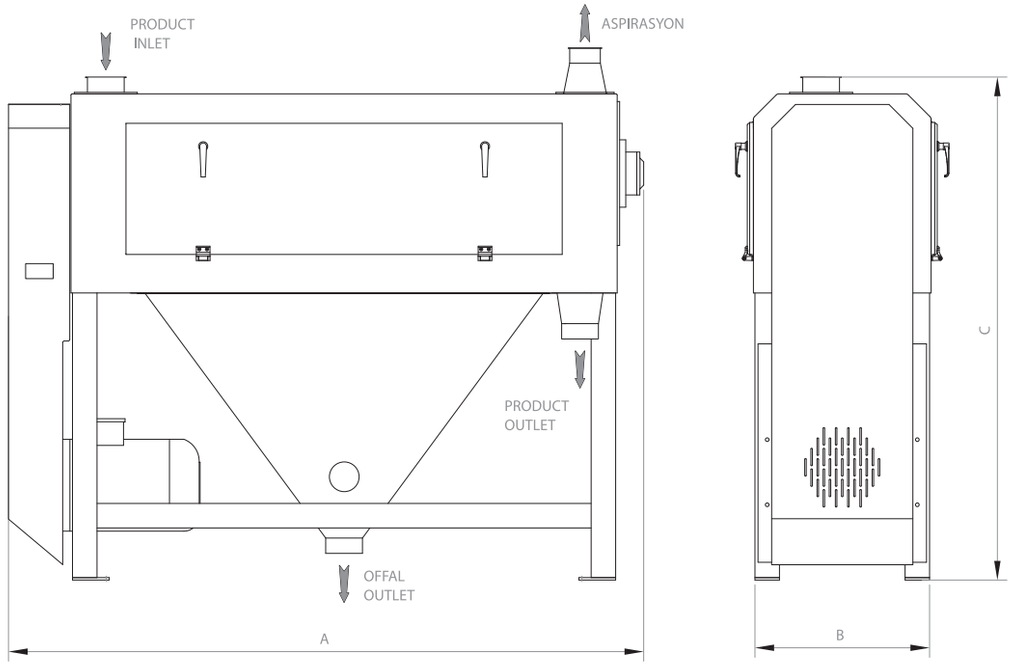
Model	Technical Features									Dimension (mm)						
	Capacity Wheat (t/h) (Pre-Cleaning)	Capacity Wheat (t/h) (Cleaning)	Motor (kW)	Rotation (rpm)	Motor (kW)	Rotation (rpm)	Air Volume (m^3/min)	Weight (kg)	Volume (m^3)	A	B	C	D	E	F	G
RBRT80	40	4-8	3	3000	0,55	260	6	570	3,84	800	1450	1755	1510	510	450	2715
RBRT100	50	8-12	4	3000	0,55	260	8	680	4,35	1000			1710			
RBRT150	75	12-20	2x3	3000	0,75	260	12	1035	6,51	1500			2560			

INTENSIVE WHEAT SCOURER



RBKS

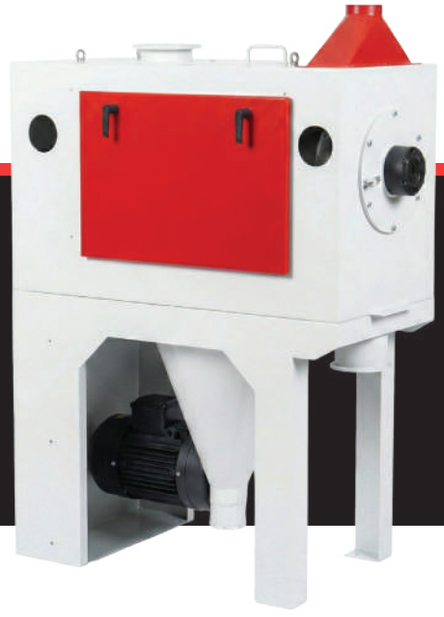
It eliminates the dust, the arista and beards from the kernels furthermore, it crumbles insects and detaches empty kernels and lumps of mud. An intensive friction and rubbing action between the kernels, the cover and the paddle type beaters will reduce the bacterial potential in the flour.



Model	Technical Features									Dimension (mm)		
	Capacity (t/h)				Motor (kW)	Motor (rpm)	Air Volume (m^3/min)	Weight (kg)	Volume (m^3)	A	B	C
	Soft Wheat		Hard Wheat									
	(1.Clean)	(2.Clean)	(1.Clean)	(2.Clean)								
RBKS3010	6	5	5	4	7,5	1500	8	560	1,8	1710	630	1640
RBKS3013	10	8	8	7	11		8	670	2,34	2070		
	14	10	10	9	15							
RBKS4013	16	14	14	12	15		10	780	2,64			
	20	16	16	14	18,5							

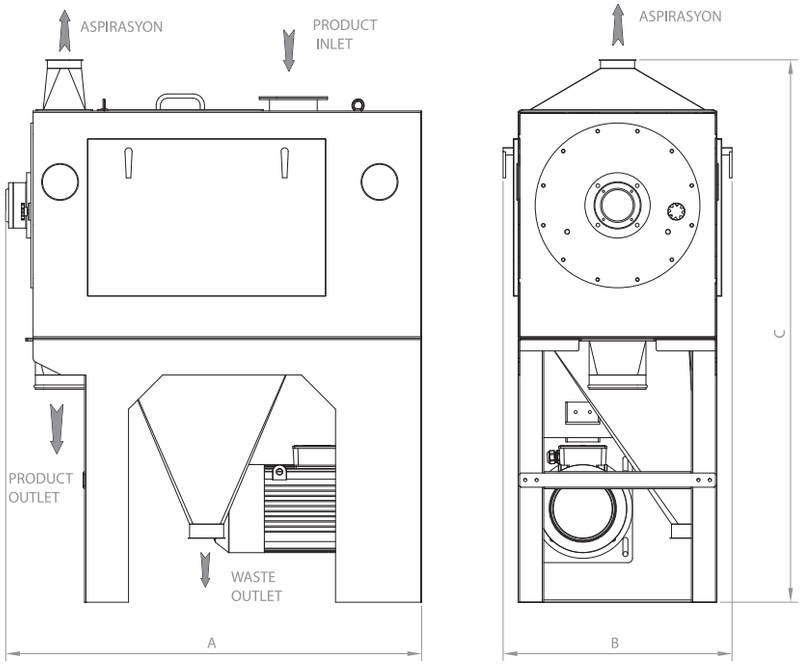
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INTENSIVE SCOURER



RBDKS

It is a critical pre-grinding preparation machine that removes unwanted layers from the grain surface by subjecting the grain to controlled friction through the interaction of a cast rotor and housing.



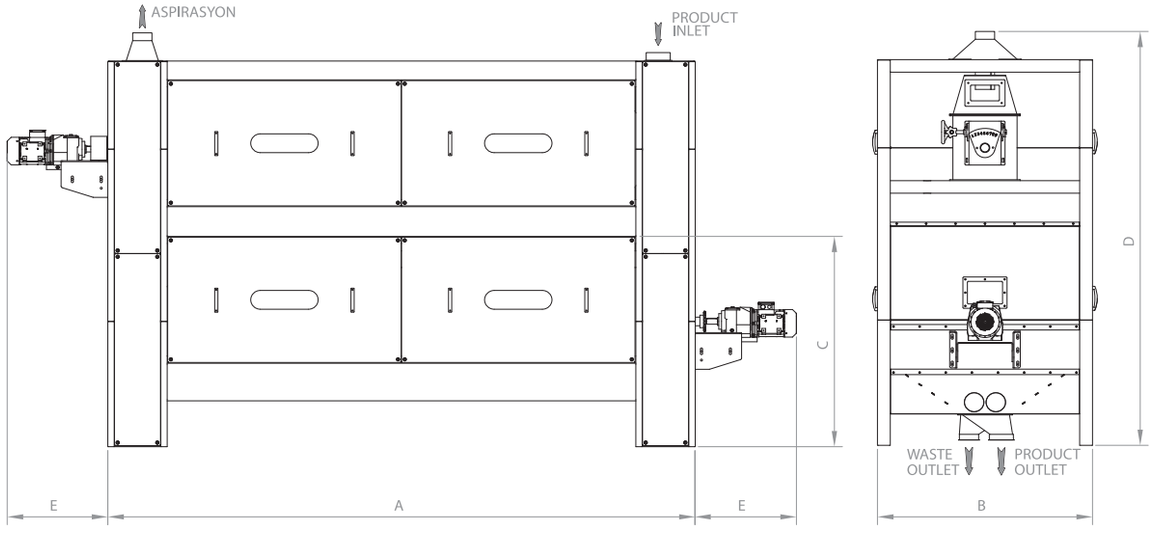
Model	Technical Features					Dimension (mm)		
	Capacity (t/h)	Motor (kW)	Motor (rpm)	Weight (kg)	Volume (m^3)	A	B	C
RBDKS30/60	4-5	5,5	1500	630	0,60	1215	605	750
	6-8	7,5						
	8-10	11						
RBDKS45/80	12-15	15		980	0,90	1465	805	
	16-18	18,5						
	20-22	22						

TRIEUR



RBTR

It is a mechanical cleaning machine that separates short and long particles by utilizing the difference in particle length within a rotating cylinder with a hollow inner surface, employing the effects of gravity and centrifugal force.



Model	Technical Features							Dimension (mm)				
	Capacity (t/h) (Long seed)	Capacity (t/h) (Broken grain)	Motor (kW)	Motor (rpm)	Air Need Requirement (m^3/min)	Weight (kg)	Volume (m^3)	A	B	C	D	E
RBTR63/20	2	4	1,5	35-50	8	630	1,84	2600	930	610	-	650
RBTR63/20D	4	8	2x1,5		12	1260	7,47				2060	
RBTR73/20	3	4,5	2,2		10	680	3,06		1030	915	-	
RBTR73/20D	5	9	2x2,2		14	1350	8,76				2180	
RBTR92/30	5,5	11	3		12	1190	6,13	3600	1240	1150	-	700
RBTR92/30D	11	22	2x3		16	2380	16,3				2630	

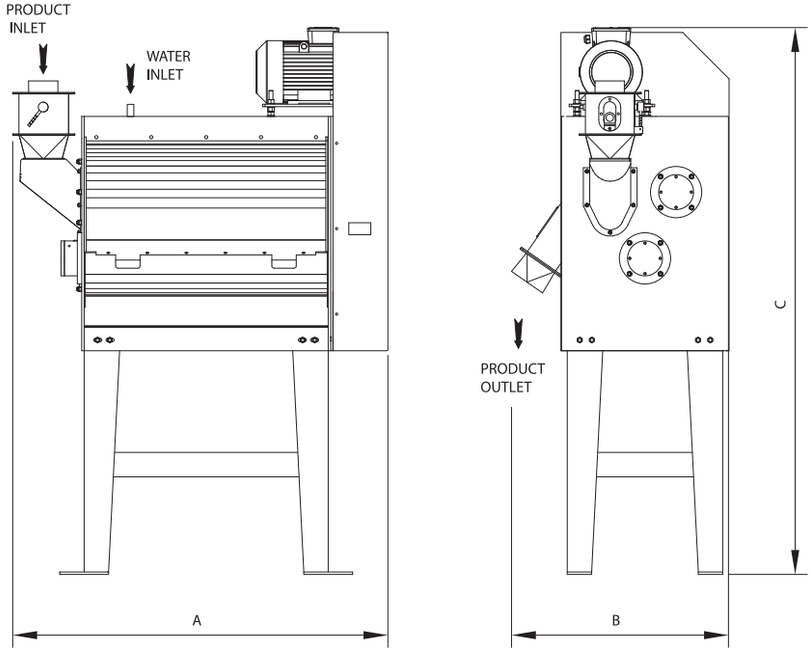
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TURBOLIZER DAMPENING MACHINE



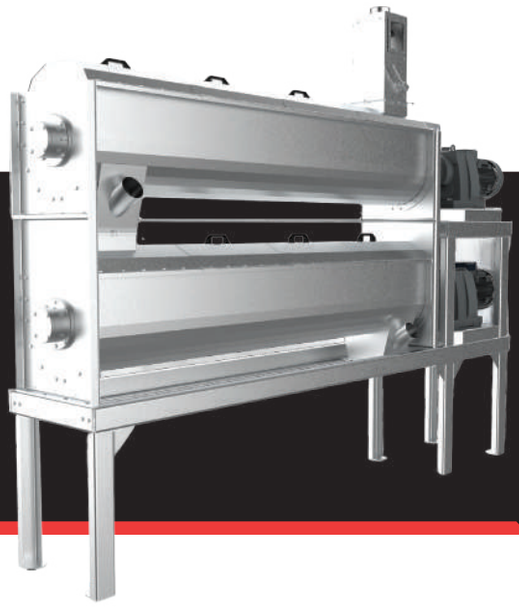
RBYCT

It is used in the grain processing plants to moisten the grain at a desired rate



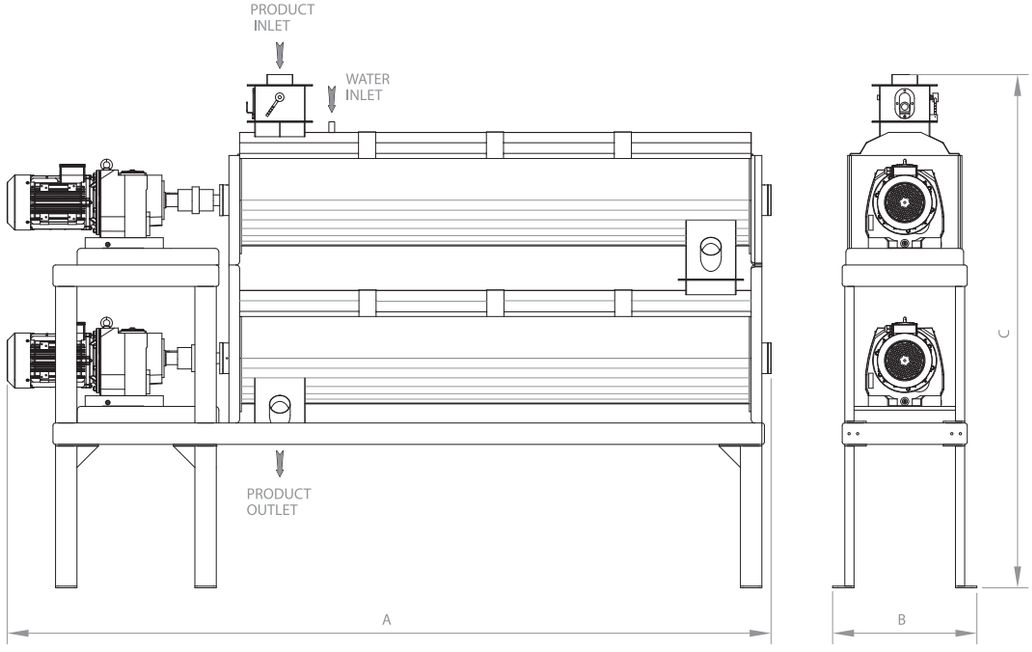
Model	Technical Features					Dimension (mm)		
	Capacity Wheat (t/h)	Motor (kW)	Motor (rpm)	Weight (kg)	Volume (m^3)	A	B	C
RBYCT30/100	1-8	4	1000	800	3,12	1565	890	2240
	8-12	5,5						
RBYCT30/150	12-16	5,5		1000	4,12	2065		
	16-24	7,5						

MAIZE DAMPENING MACHINE



RBMCT

It is used in the grain processing plants to moisten the grain at a desired rate



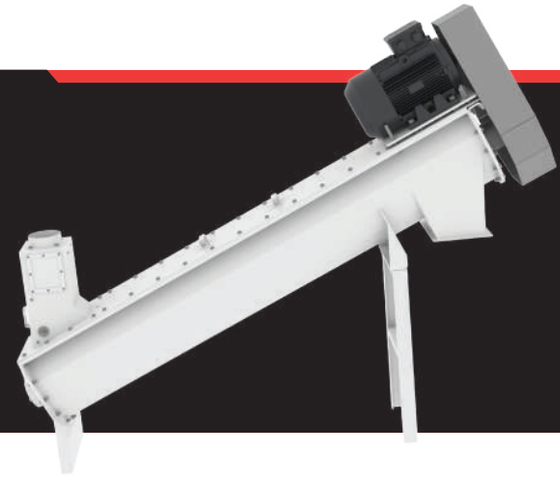
Model	Technical Features					Dimension (mm)		
	Capacity Wheat (t/h)	Motor (kW)	Motor (rpm)	Weight (kg)	Volume (m^3)	A	B	C
RBMCT400	15	2x5,5	37	1350	5,74	3570	675	2400

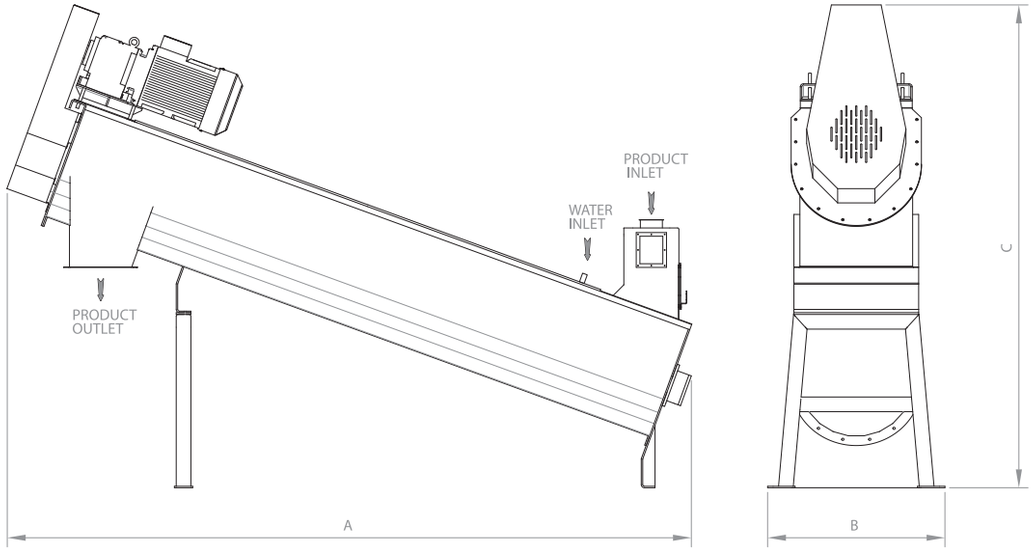
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INTENSIVE DAMPENING MACHINE

RBACT

It is used in the grain processing plants to moisten the grain at a desired rate





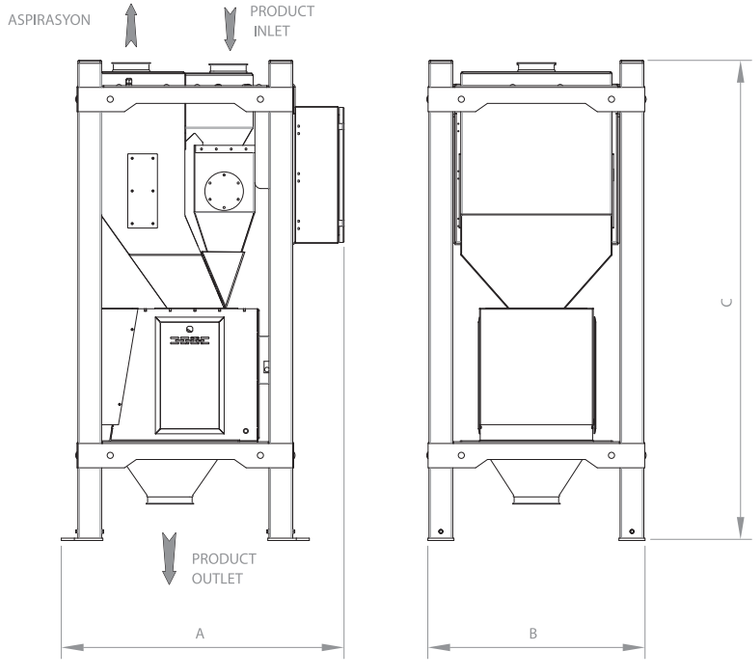
Model	Technical Features				Dimension (mm)		
	Capacity Wheat (t/h)	Motor (kW)	Weight (kg)	Volume (m^3)	A	B	C
RBACT350	5-15	7,5	515	3,77	2550	725	2040
RBACT500	16-30	11	825	6,42	2885	845	2320
RBACT600	31-45	11	1280	9,52	3730	970	2630

AUTOMATIC DAMPENING



RBOT

It is a preparation equipment used in flour mills that ensures controlled and homogeneous moistening of wheat before it enters the milling process. The aim is to improve milling efficiency and flour quality by improving the separation of the husk and endosperm.



Model	Technical Features						Dimension (mm)		
	Capacity (t/h)	Water Pressure (bar)	Air Supply (bar)	Max. Water Temperature (°C)	Weight (kg)	Volume (m^3)	A	B	C
RBOT25	25	1-4	4-6	50	150	1,01	855	730	1620
RBOT50	50				200	1,08	865		1720

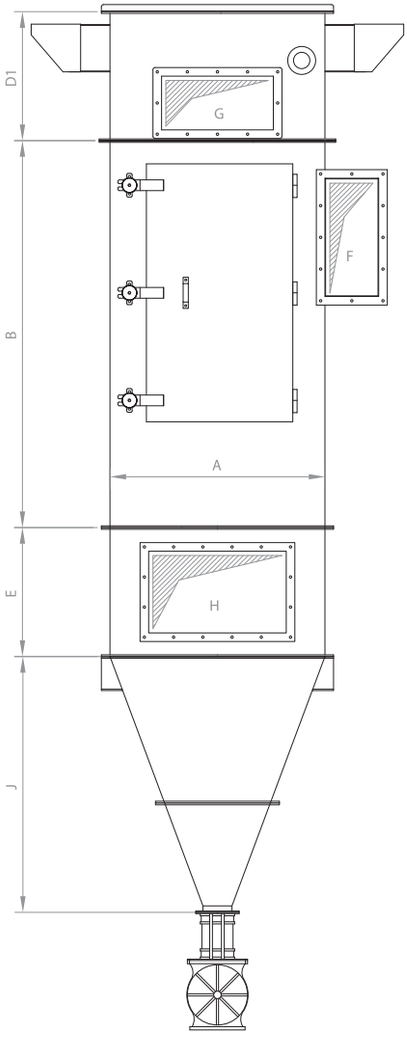
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JET FILTER

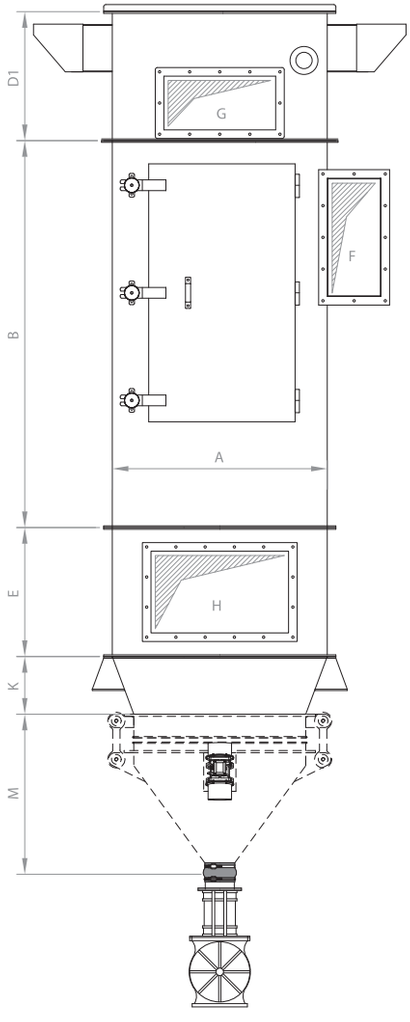


RBJF

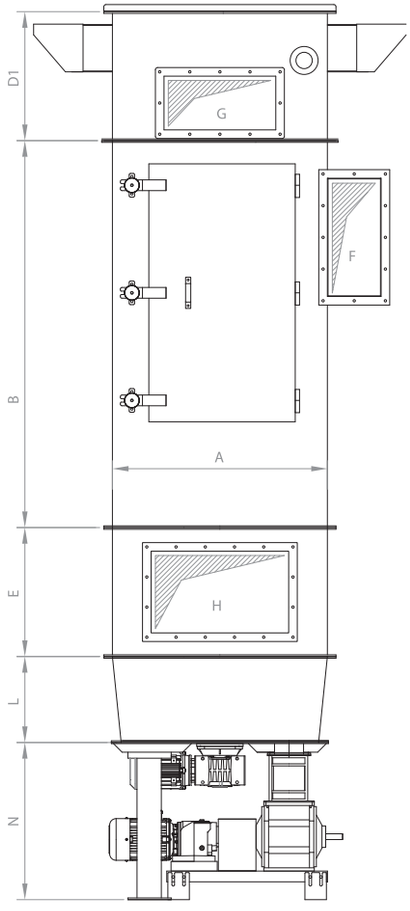
It is an industrial dust collection system that separates dust particles from the air, providing clean air to the environment and processes.



DK



FB



DS

JET FILTER



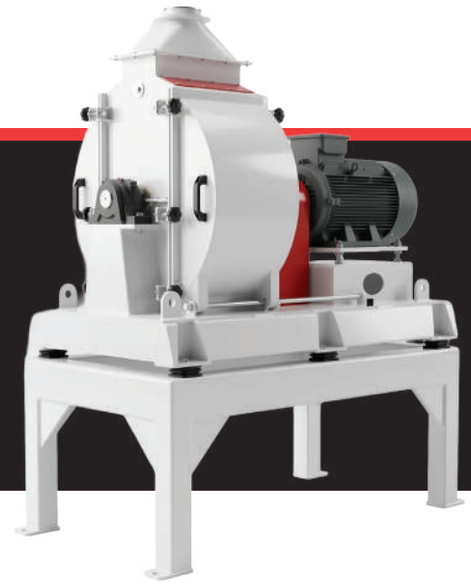
RBJF

It is an industrial dust collection system that separates dust particles from the air, providing clean air to the environment and processes.

Model		RBJF-18				RBJF-26				RBJF-39				RBJF-52				RBJF-78				RBJF-104			
		12	18	24	30	12	18	24	30	12	18	24	30	12	18	24	30	12	18	24	30	12	18	24	30
Dimension (mm)	A	1000				1140				1340				1500				1840				2200			
	B	1200 , 1800 , 2400 , 3000																							
	D1	595																							
	D2	400																							
	E (optional)	800																							
	intake chimney (F)	250x550				300x600				300x650				370x700				500X800				500*1000			
	exhaust chimney (G)	250x550								250x800				250x1180				250x1500				250x1750			
	explosion chimney (H)	450x800																							
	J	1190				1350				1780				1900				2265				2700			
	K	270				440				800				800				800				800			
	L	400				400				800				500				500				500			
	M	745																800							
	N	730																							
Technical Features	Filtration area (m^2)	8,1	12,2	16,2	20,3	11,7	17,7	23,1	29,4	17,6	26,5	35,1	44,1	23,4	35,4	46,8	58,8	35,1	53,1	70,2	88,1	46,8	70,2	93,6	118
	Weight (kg)	620	740	820	910	740	870	970	1080	1130	1300	1460	1620	1380	1560	1750	1970	1990	2250	2500	2800	2630	3000	3380	4690

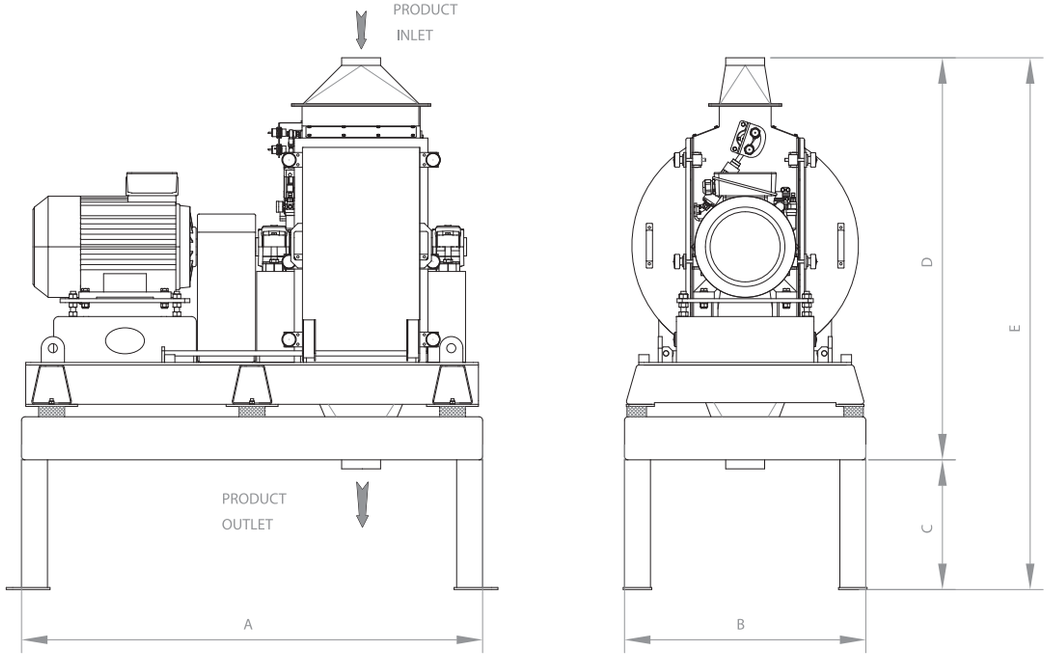
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HAMMER MILL FOR SCREENING



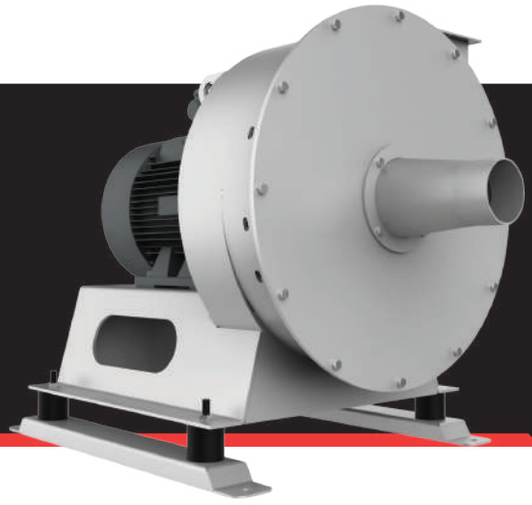
RBCD

It is a grinding machine used in many industries, especially in the feed, grain and food industries, to break down materials into the desired size using high-speed rotary hammers.



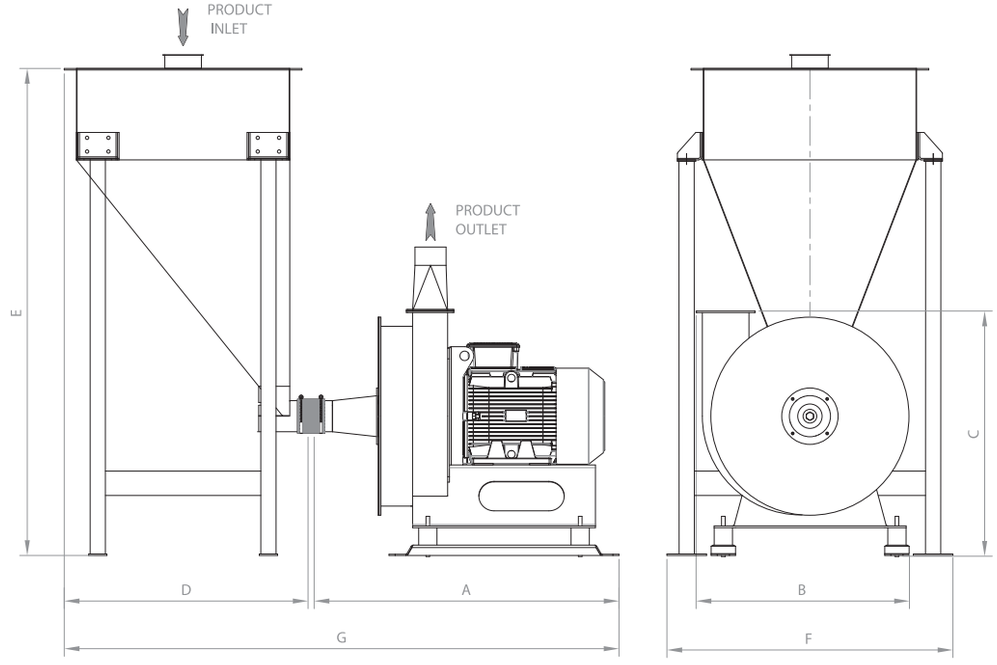
Model	Technical Features					Dimension (mm)				
	Capacity (t/h)	Motor (kW)	Motor (rpm)	Weight (kg)	Volume (m^3)	A	B	C	D	E
RBCD15	1	15	3000	940	3,1	1780	930	500	1550	2050
RBCD30	2,5	30		1200	3,4	1780	930	500	1550	2050

HAMMER MILL WITH FAN



RBUK

It is used in the cleaning unit of grain, cereal and food processing plants to break protrusions such as ears, shells etc



Model	Technical Features					Dimension (mm)						
	Capacity Offal (t/h)	Motor (kW)	Motor (rpm)	Weight (kg)	Volume (m^3)	A	B	C	D	E	F	G
RBUK11	1	11	3000	240	2,74	1000	700	805	800	1600	940	1820

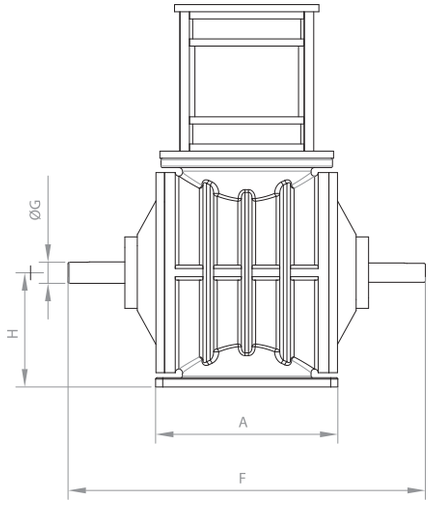
www.robinsonmachinery.com

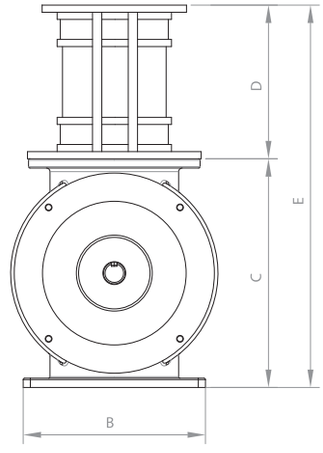
AIR LOCK



RBAL

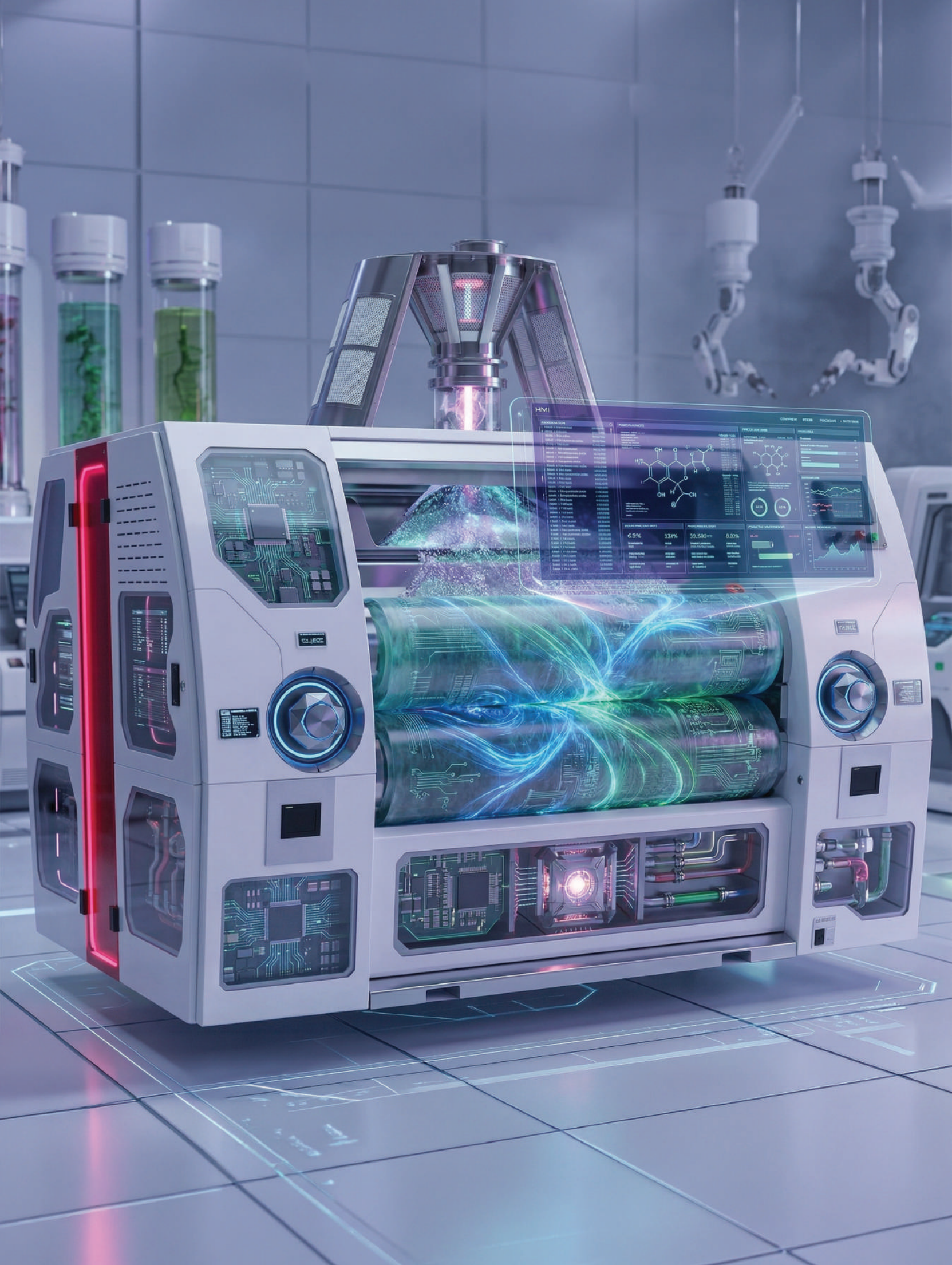
In grain, cereal, food processing, and pneumatic conveying systems, it is a transfer equipment that enables controlled and continuous material transfer by ensuring airtightness between different pressure zones within the process..





Model	Technical Features			Dimension (mm)							
	Capacity (dm^3/rpm)	Weight (kg)	Volume (m^3)	A	B	C	D	E	F	øG	H
RBAL240	6	60	0,07	230	260	325	215	540	500	30	162
RBAL300	10,5	80		250	250	350	215	565	500	35	162
RBAL400	24	95		334	334	480	215	695	580	40	245
RBAL500	48	115		485	440	515	215	730	750	40	257


MILLING

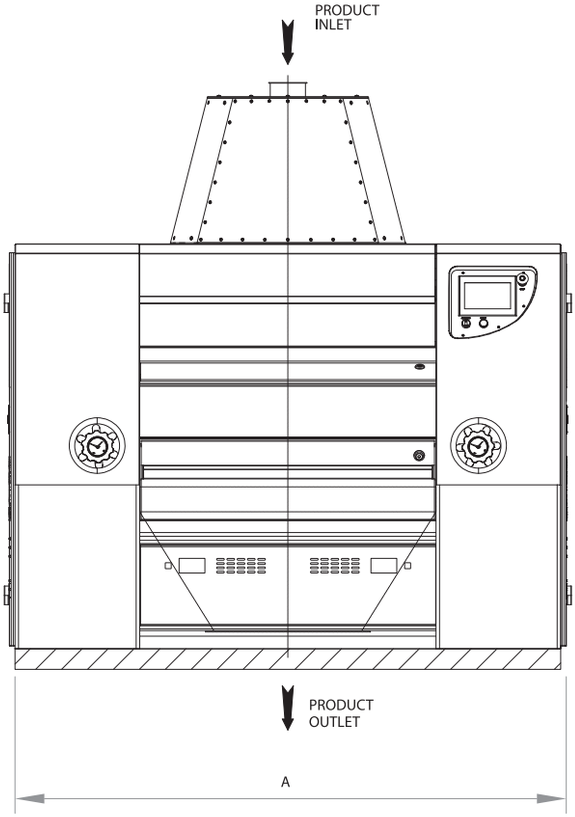

HMI

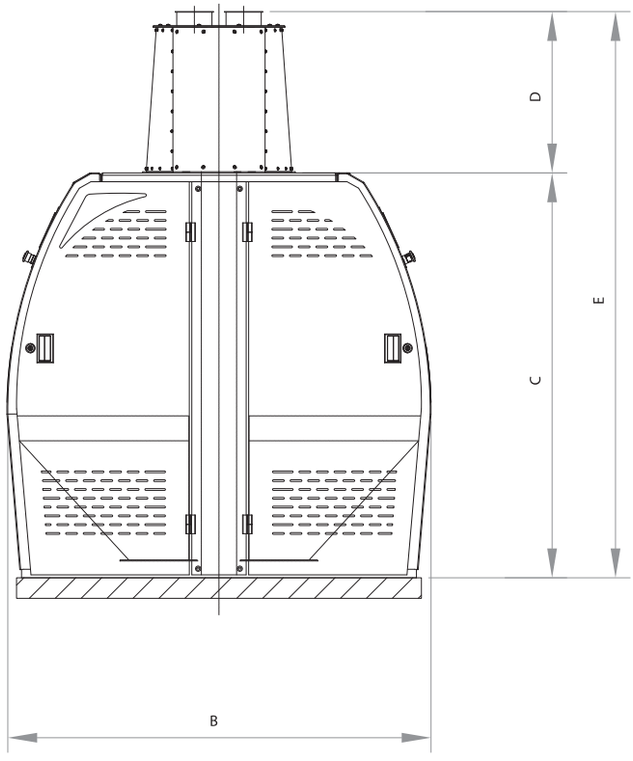
ROLLER MILL



RBHRM

A roller mill is the main milling machine that enables grains to be ground into flour by passing them through cylindrical rollers during the crushing and reduction stages.





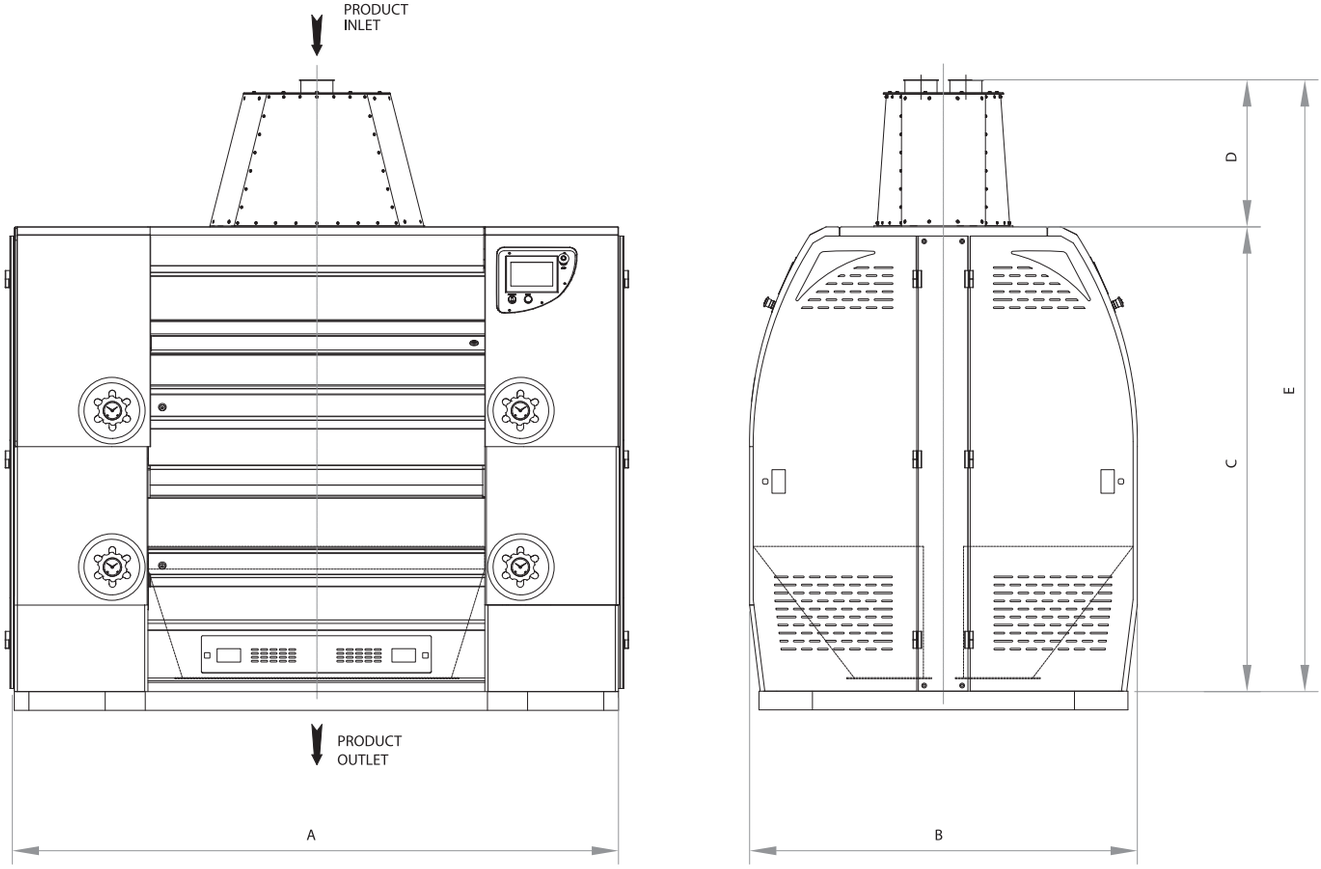


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ROLLER MILL



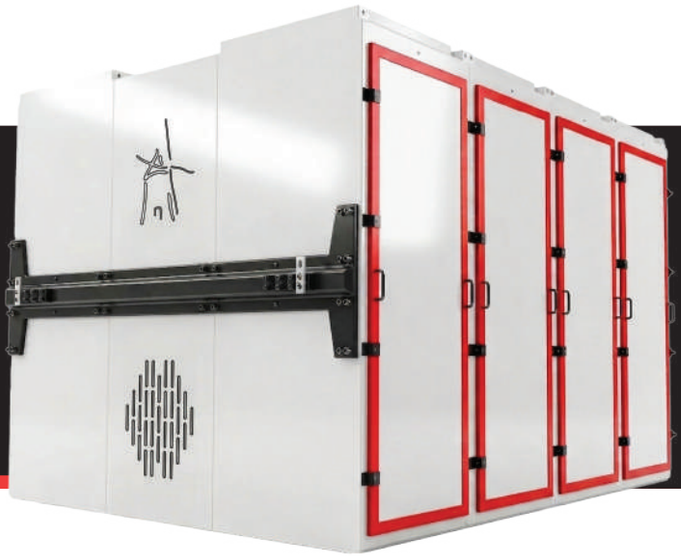
RBHRM

A roller mill is the main milling machine that enables grains to be ground into flour by passing them through cylindrical rollers during the crushing and reduction stages.

Model	Technical Features		Dimension (mm)				
	Weight (kg)	Volume (m^3)	A	B	C	D	E
RBHRM250/1000	3300	6,17	1860	1450	1380	550	1930
RBHRM250/1250	3639	6,95	2110				
RBHRM250/1500	4380	7,74	2360				
RBHRM300/1000	3882	6,93	1860	1600	1430		1980
RBHRM300/1250	4408	7,81	2110				
RBHRM300/1500	5050	8,70	2360				

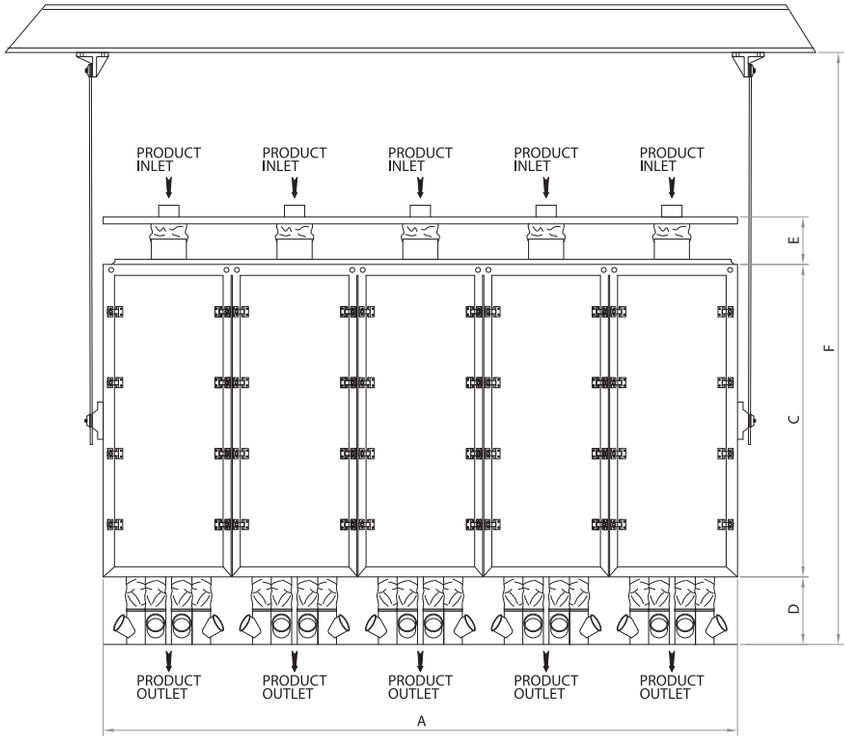
Model	Technical Features		Dimension (mm)				
	Weight (kg)	Volume (m^3)	A	B	C	D	E
RBHRM250/1000-D	5330	7,94	2010	1450	1738	550	2288
RBHRM250/1250-D	6480	8,86	2260				
RBHRM250/1500-D	7285	9,80	2520				
RBHRM300/1000-D	5750	8,79	2010	1600	1760		2310
RBHRM300/1250-D	7070	9,82	2260				
RBHRM300/1500-D	8650	10,84	2520				

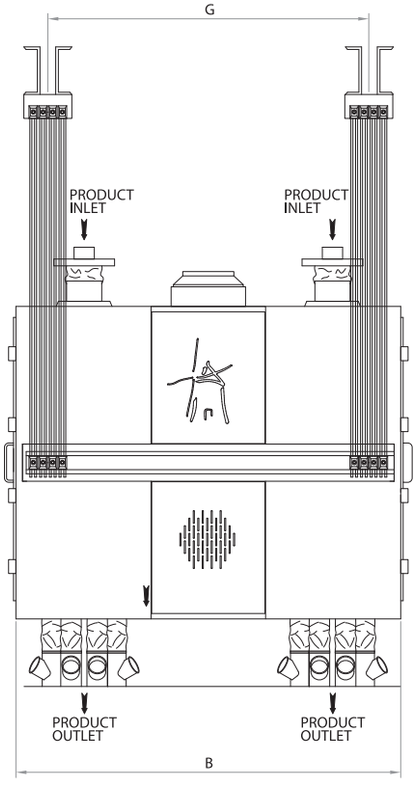
PLANSIFTER



RBHPL

The square sifter offers many advantages for sifting processes at high capacities. It provides large sifting area in very limited space. The maximum sifting area can be obtained by using different types of boxes It is used to sift the broken and floury products and classify different kinds of grains





PLANSIFTER



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Model	Technical Features								
	Motor (kW)	Motor (rpm)	Quantity of Frame Per Passage	Height of Total Frame (mm)	Frame Dimensions (mm)	Net Sifting Area (m^2)		Weight (kg)	Volume (m^3)
						N Type	G Type		
RBHPL424	4	1000	20-24	1660	640x640	21,3	27,3	3150	8,65
RBHPL428			24-28	1960	640x640	24,8	31,8	3350	9,95
RBHPL624	5,5		20-24	1660	640x640	32,1	40,9	4100	12,40
RBHPL628			24-28	1960	640x640	37,3	47,9	4550	14,30
RBHPL824	7,5		20-24	1660	640x640	42,6	54,7	4885	15,64
RBHPL828			24-28	1960	640x640	49,7	63,8	5560	18,10
RBHPL830G	11		24-30	2110	740x740	73,1	90,7	6500	23,10

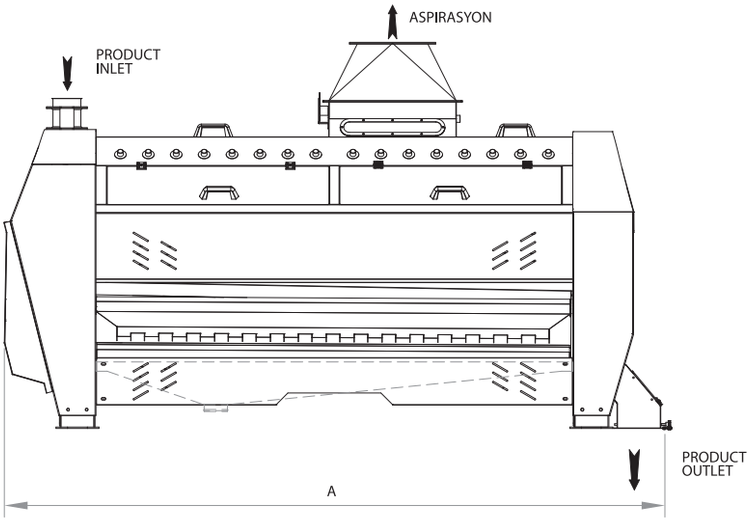
Model	Dimension (mm)						
	A	B	C	D	E	F	G
RBHPL424	1710	2355	1840	400	300	2940	1900
RBHPL428			2140			3100	
RBHPL624	2550		1840			2940	
RBHPL628			2140			3100	
RBHPL824	3205		1840			2940	
RBHPL828			2140			3100	
RBHPL830G	3785	2765	2290			3250	

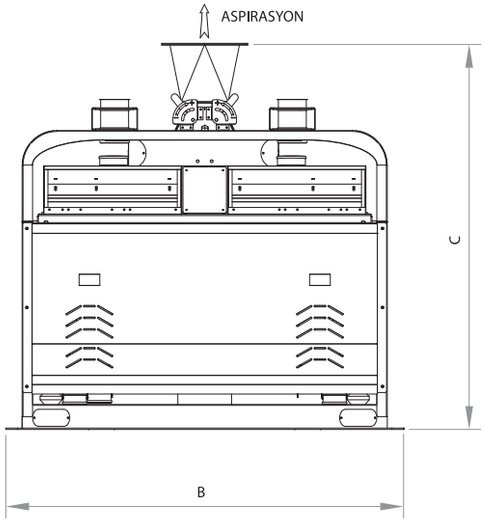
PURIFIER



RBIS

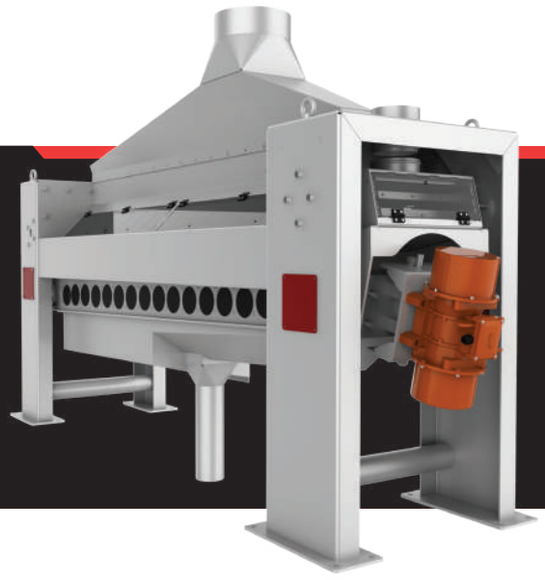
It is used to separate the semolina fraction coming from the crushing passages from bran, husk and light impurities by using a combination of airflow and sieving principles, thus obtaining semolina with high purity and homogeneous grain size.





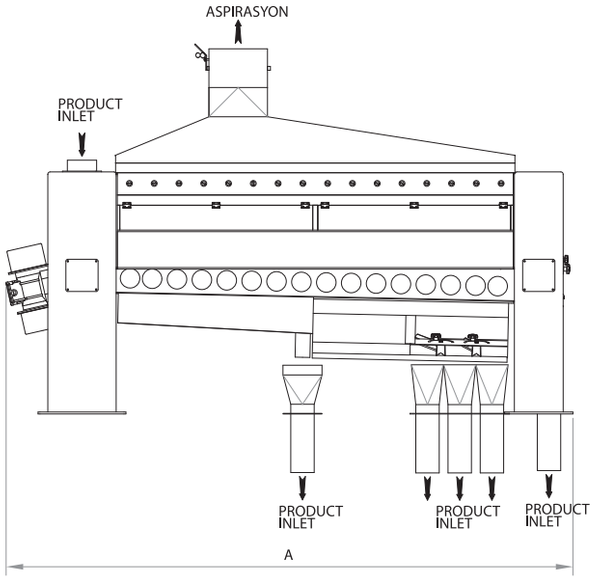
Model	Technical Features						Dimension (mm)				
	Sifting Area (m^2)	Frame Dimensions (mm)	Motor (kW)	Air Volume (m^3/min)	Weight (kg)	Volume (m^3)	A	B	C	D	E
RBIS46/51	5,6	460x510	2 x 0,30	40-60	1200	6,72	2840	1430	1655	-	-
RBIS46/51D	11,2	460x510	4 x 0,30	90-110	2450	26,60	3310	2370	3390	1730	1660
RBIS60/51	6,2	600x510	2 x 0,40	40-60	1400	8,04	2840	1710	1655	-	-
RBIS60/51D	12,4	600x510	4 x 0,40	90-110	2650	29,74	3310	2650	3390	1730	1660

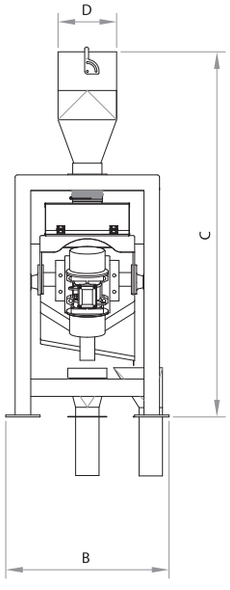
CONCENTRATOR



RBCON

In the concentrator, a coarse separation between corn germ and sterilized corn takes place.This separation is achieved by taking advantage of the different densities of corn germ and sterilized corn.





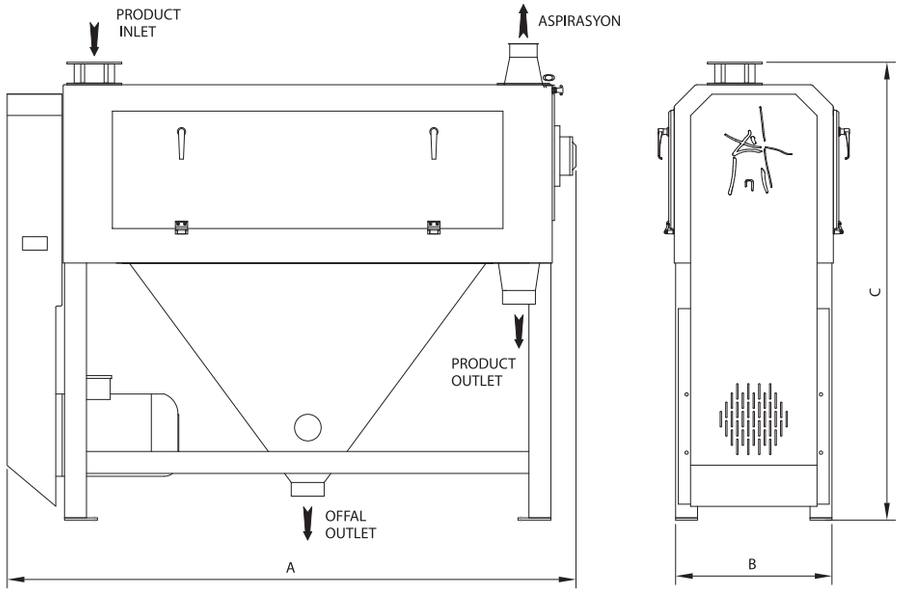
Model	Technical Features					Dimension (mm)		
	Capacity (t/h)	Motor (kW)	Motor (rpm)	Weight (kg)	Volume (m^3)	A	B	C
RBCON45/200	3-5	0,45	1000	650	3,65	2900	840	1870

BRAN FINISHER



RBKF

Machine, which uses a centrifugal action to gently separate the floury endosperm, attached to the bran, thus reducing to the minimum the starch content of offal and ensuring high flour yield



Model	Technical Features					Dimension (mm)		
	Capacity (t/h)	Motor (kW)	Motor (rpm)	Weight (kg)	Volume (m^3)	A	B	C
RBKF4010	1,5-1,8	5,5-7,5	1500	545	1,95	1710	720	1580
RBKF5012	2-2,4	7,5-11		650	2,59	1890	820	1670

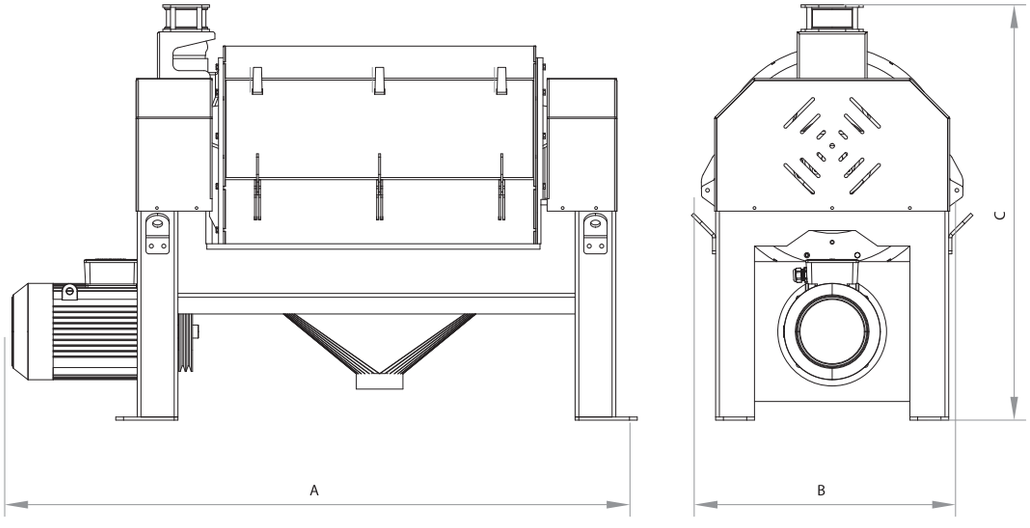
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VIBRO BRAN FINISHER



RBEKF

Machine, which uses a centrifugal action to gently separate the floury endosperm, attached to the bran, thus reducing to the minimum the starch content of offal and ensuring high flour yield



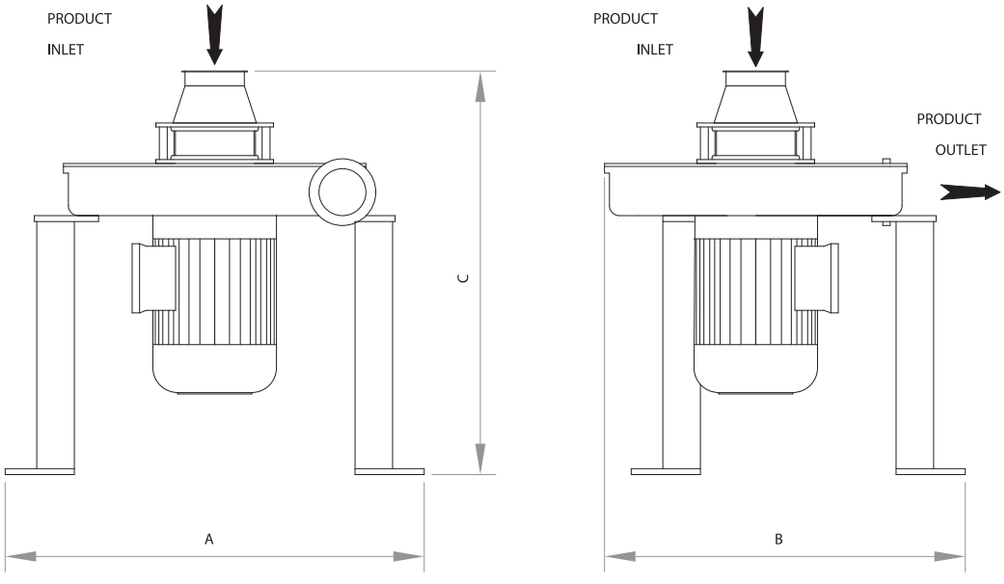
Model	Technical Features					Dimension (mm)		
	Capacity (t/h)	Motor (kW)	Motor (rpm)	Weight (kg)	Volume (m^3)	A	B	C
RBKF4010	1,5-1,8	5,5-7,5	1500	545	1,95	1710	720	1580
RBKF5012	2-2,4	7,5-11		650	2,59	1890	820	1670

IMPACT DETACHER



RBIK

It is used to realize separating and grind process at the semolina passages in the flour diagrams, this process increases the yield of flour and consumes less energy comparing to other grinders.



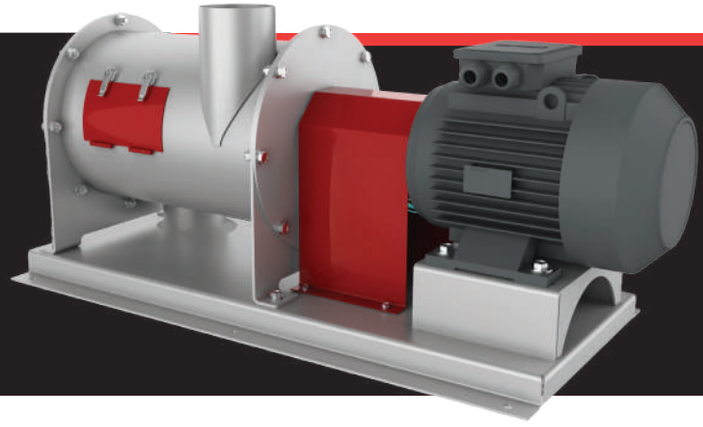
Model		Technical Features					Dimension (mm)		
		Capacity (t/h)	Motor (kW)	Motor (rpm)	Weight (kg)	Volume (m^3)	A	B	C
RBIK45	Normal / Intensive	1	5,5	3000	140	0,70	770	740	820
		1,6	7,5		160				
RBIK51		2,8	11		190	0,90	770	925	995
		4,1	15		210				

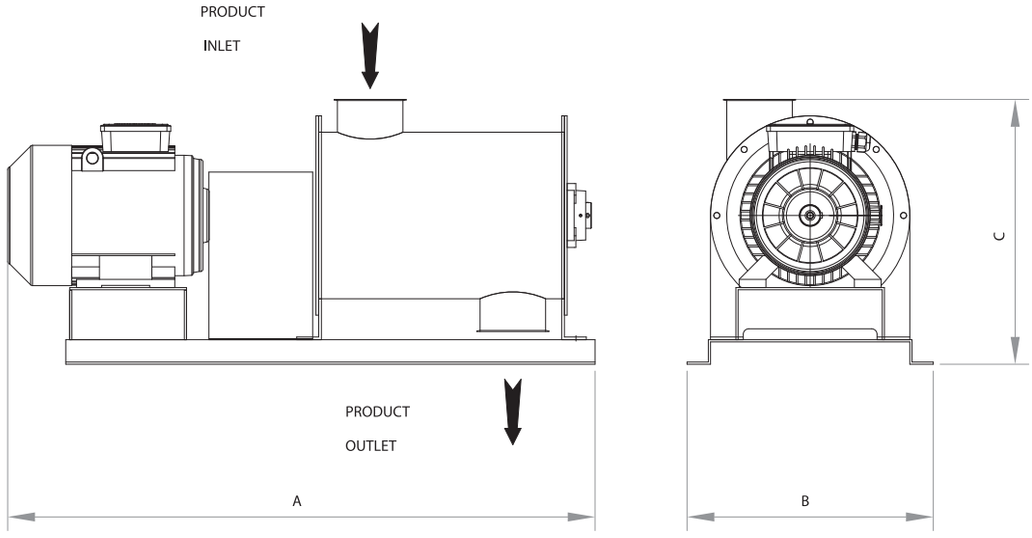
CE
ISO 9001
www.robinsonmachinery.com
ISO 45001
ISO 14001
ISO 22000

DRUM DETACHER

RBTD

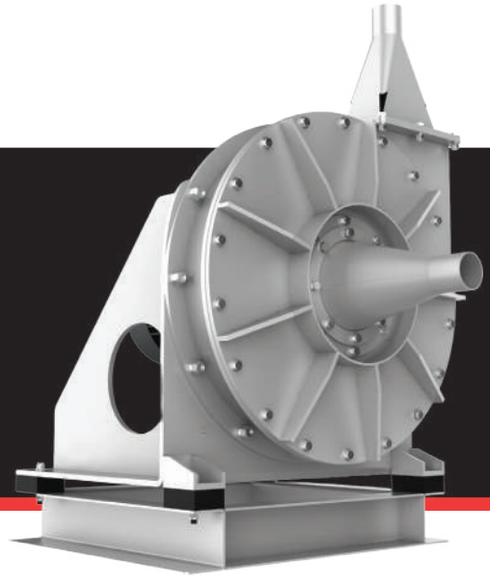
It is used to break endosperm flakes, which are obtained after reduction rolls, so that it helps for the process of the flour production.





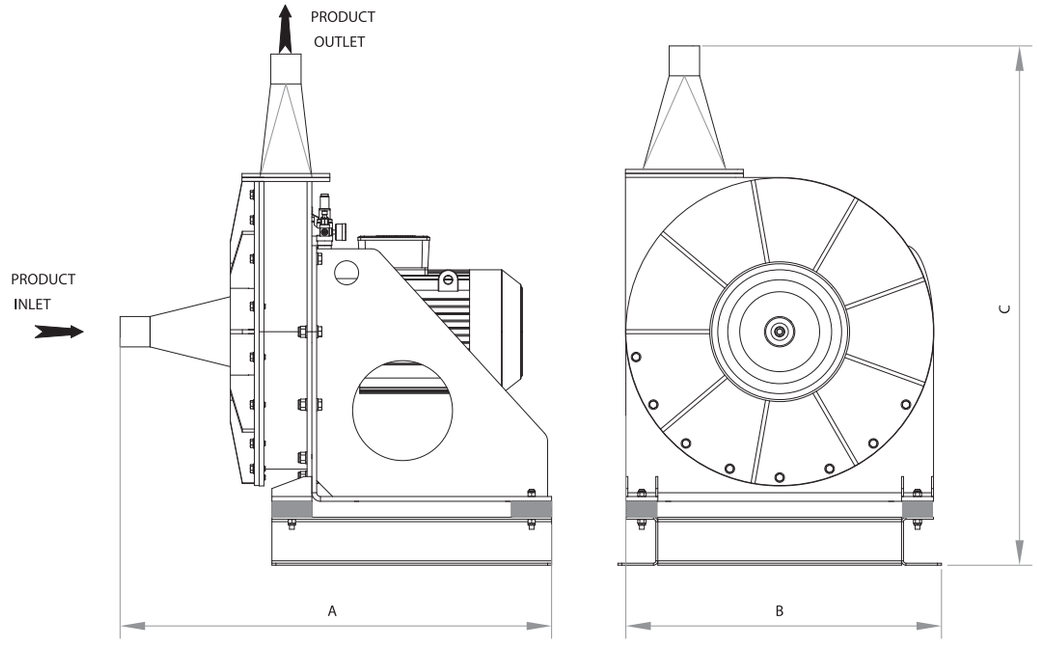
Model	Technical Features					Dimension (mm)		
	Capacity (t/h)	Motor (kW)	Motor (rpm)	Weight (kg)	Volume (m^3)	A	B	C
RBTD30/45-1	1	2,2	1000	130	0,41	1075	450	845
RBTD30/45-2	1,2	3		150				

ENTOLETER



RBBO

It is designed to physically destroy insects larvae and eggs in products such as flour or semolina. It disinfects without theuse of chemicals, using only mechanical impact. It is also used to increase flour yield by enhancing bran-endosperm separation after the milling process.



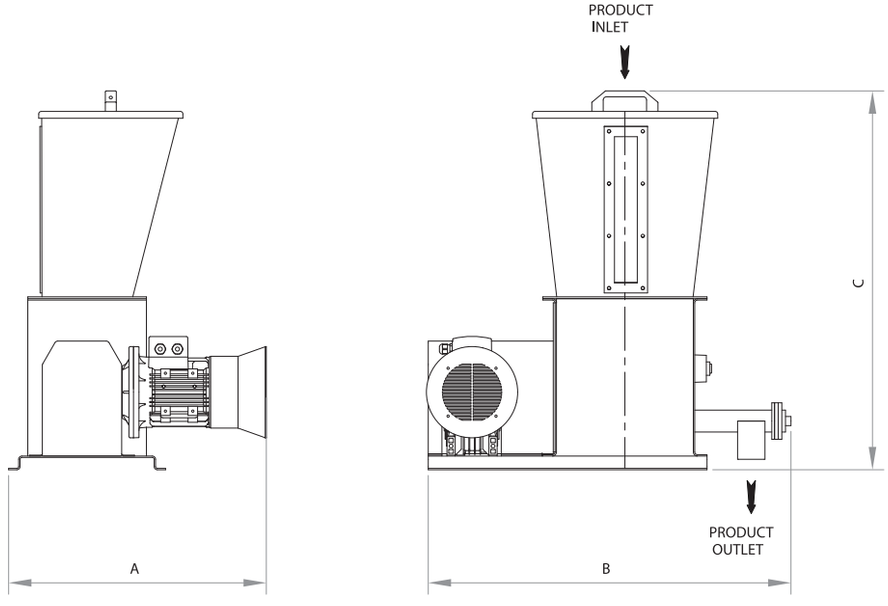
Model	Technical Features					Dimension (mm)		
	Capacity Flour (t/h)	Motor (kW)	Motor (rpm)	Weight (kg)	Volume (m^3)	A	B	C
RBB018	10	18,5	3000	465	0,85	1080	790	1300

ADDING MACHINE



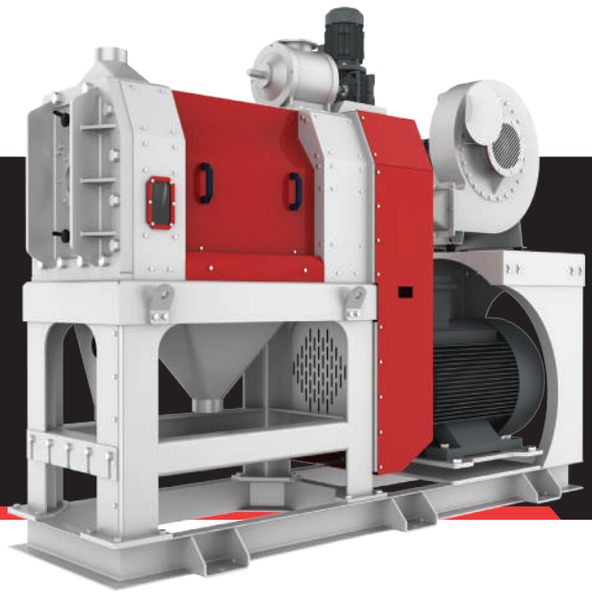
RBVM

It supplies to mix the requested amount of vitamin into the grinded product and to be mixed into the system.



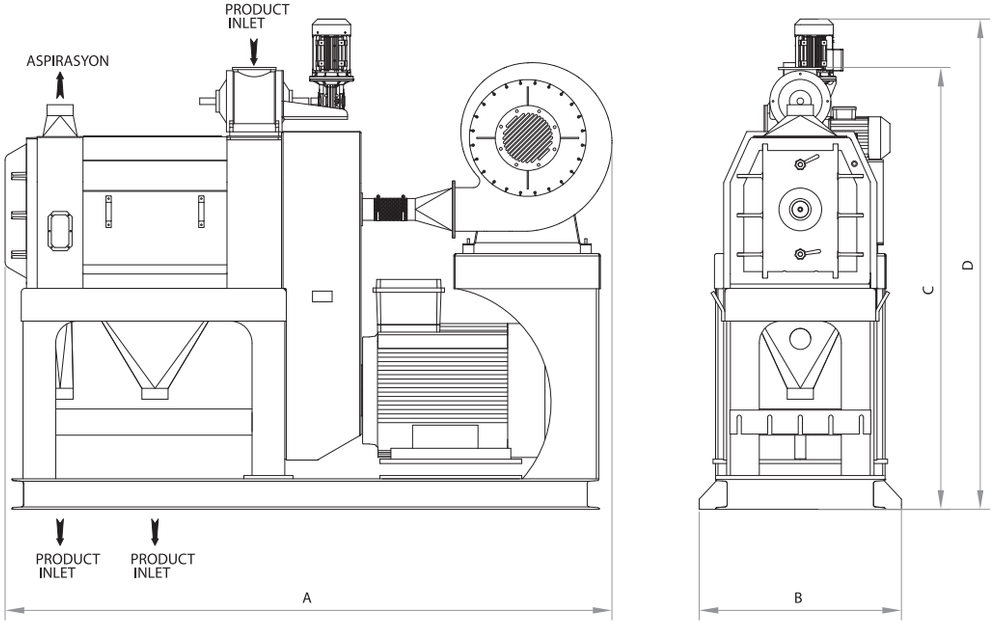
Model	Technical Features							Dimension (mm)		
	Motor (kW)	Motor (rpm)	Frequency (hz)	Motor (rpm)	Capacity (gr/min)	Weight (kg)	Volume (m^3)	A	B	C
RBVM60	0,55	28	5	2,8	54	60	0,37	565	795	830
			10	5,6	108					
			20	11,2	217					
			30	16,8	325					
			40	22,4	434					
			50	28	542					
			60	33,6	651					

DEGERMINATOR



RBDJ

it provides precise separation of the germ part containing high oil in corn grains. Degerminator helps to mill low-fat finished products in different ways at high quality.



Model	Technical Features								Dimension (mm)			
	Capacity (t/h)	Motor (kW)	Rotation (rpm)	Fan Motor (kW)	Rotation (rpm)	Fan Flowrate (m^3/min)	Weight (kg)	Volume (m^3)	A	B	C	D
RBDJ75	5-7	75	750	3	3000	40	3550	6,30	2780	930	2030	2250

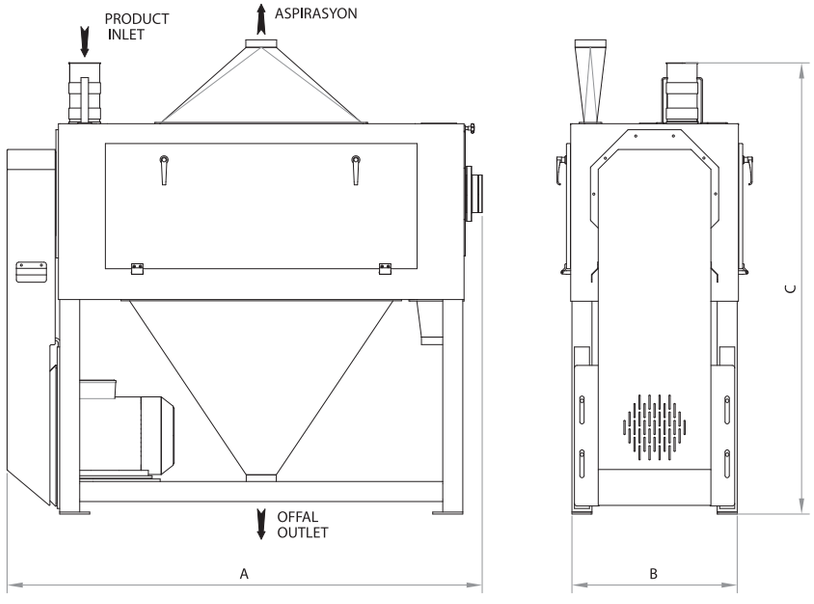
CE
ISO 9001
www.robinsonmachinery.com
ISO 45001
ISO 14001
ISO 22000

DEGERMINATOR BASIC



RBDJ

it provides precise separation of the germ part containing high oil in corn grains. Degerminator helps to mill low-fat finished products in different ways at high quality.



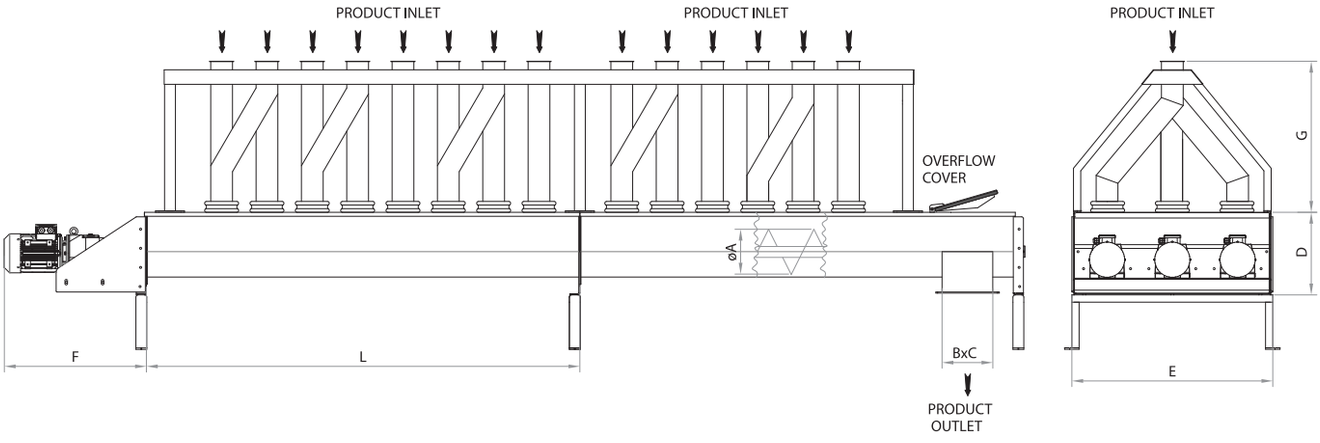
Model	Technical Features					Dimension (mm)		
	Motor (kW)	Motor (rpm)	Capacity (t/h)	Weight (kg)	Volume (m^3)	A	B	C
RBDJ11	11	1500	3,6	550	2,30	1900	660	1800
RBDJ18,5	18,5		5,4	570				

FLOUR SCREW CONVEYOR



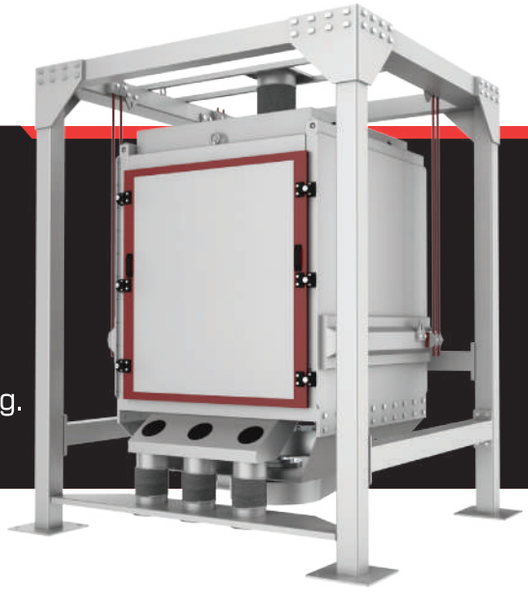
RBHV

It is used to convey the granular and grinded products horizontally for collecting, distributing, mixing and tempering processes



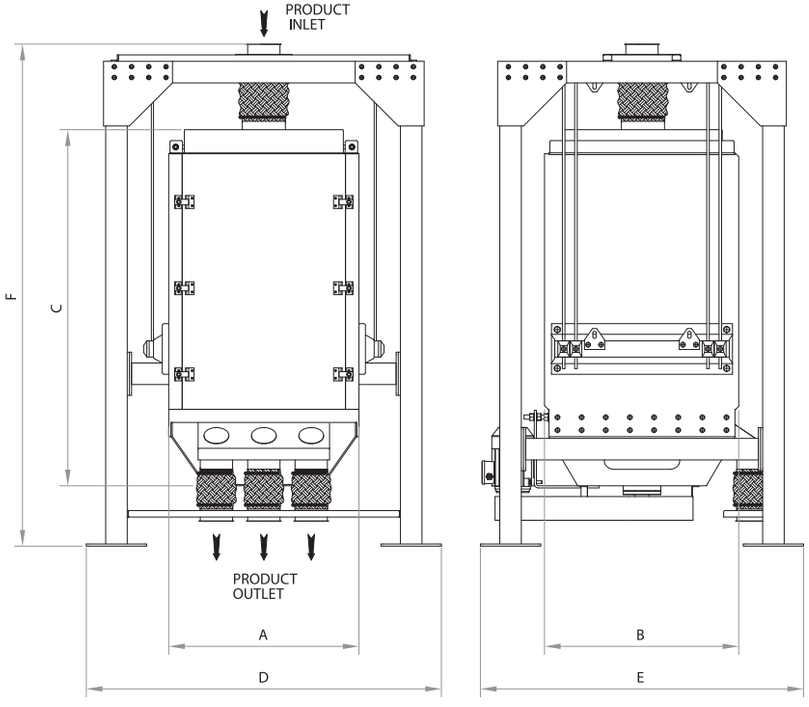
Model	Capacity (t/h)	Dimension (mm)						
		øA	B x C	D	E	F	G	Module Lenght (mm) L
RBHV150	5,5	150	184 x 184	310	792	600-1000	720-1000	2390
RBHV200	10,5	200	235 x 235	370	942			
RBHV250	15	250	280 x 280	455	1107			
RBHV300	20	300	335 x 335	510	1287			
RBHV350	27	350	380 x 380	535	1422			

CONTROL PLANSIFTER



RBKE

It's used in industrial production lines for flour, semolina, feed, and similar products to check whether the product meets the desired granulometric properties and to separate foreign matter. It's typically located at the final stage of the production line or before packaging.



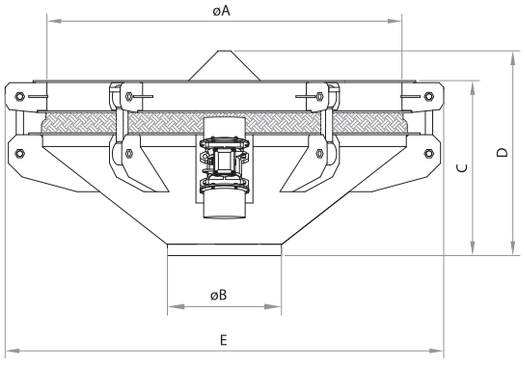
Model	Technical Features								Dimension (mm)					
	Motor (kW)	Motor (rpm)	Quantity of Frame Per Passage	Height of Total Frame (mm)	Frame Dimensions (mm)	Sifting area in (m^2)	Weight (kg)	Volume (m^3)	A	B	C	D	E	F
RBKE74	1,5	1000	10	1080	740x740	3,78	900	5,70	885	900	1650	1640	1490	2330
RBKE100	2,2		12	1280	1000x1000	8,28	1200	7,80	1145	1160		1920	1790	2530

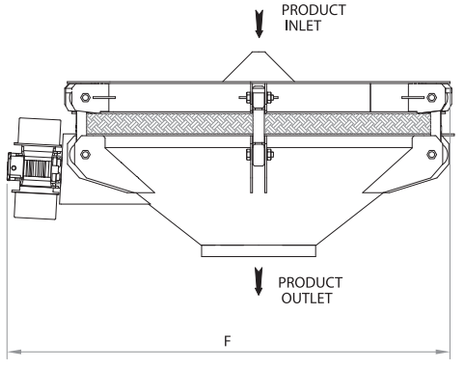
SILO DISCHARGER



RBSB

It is used to discharge stored bulk bran and similar product from storage bins concrete, steel and plastics silos and pro vides smooth operation





Model	Technical Features				Dimension (mm)					
	Motor (kW)	Motor (rpm)	Weight (kg)	Volume (m^3)	øA	øB	C	D	E	F
RBSB130/30	0,35	1500	335	2,28	1258	300	725	855	1623	1642
RBSB130/50			330	2,08		500	650	780		
RBSB160/30	0,47		385	3,62	1558	300	840	970	1923	1942
RBSB160/50			380	3,36		500	770	900		

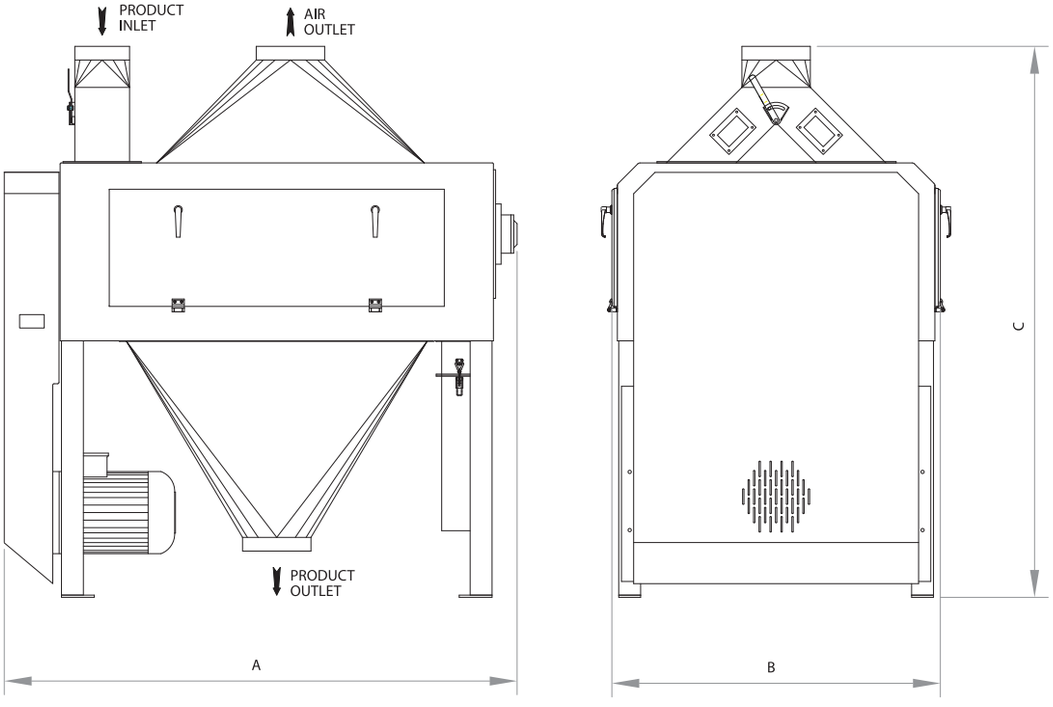
CE
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ISO 22000

TURBO CONTROL SIFTER



RBUKE

In flour mills, it is used to separate foreign substances that may mix with the final product during the milling process or storage, before packaging, product storage or bulk loading silos.



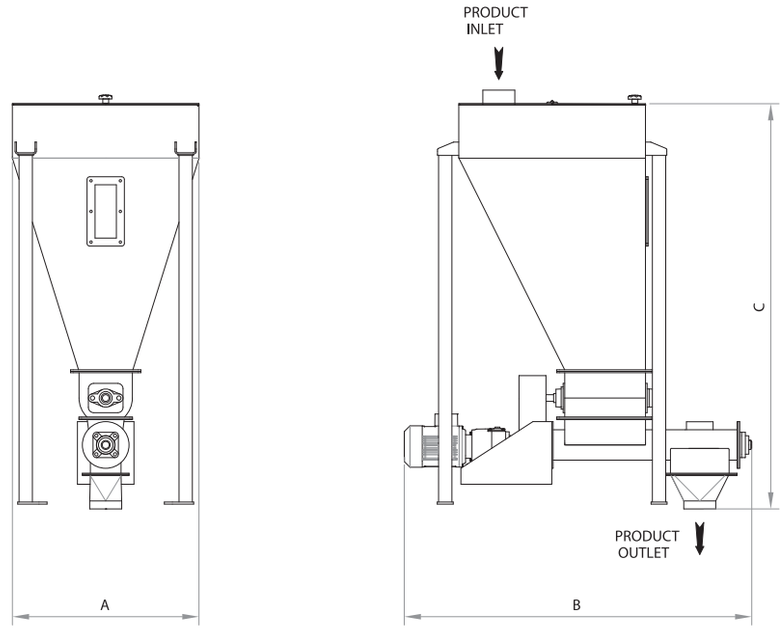
Model	Technical Features						Dimension (mm)			
	Capacity (t/h)	Motor (kW)	Screen Perforation (mm)	Air Need Requirement (m^3/min)	Weight (kg)	Volume (m^3)	øA	B	C	D
RBUKE40/100	10	11	1,5	25	370	4,30	1727	1205	1590	2040
	20	15	2							

SCREW FEEDER



RBVDB

It is in used in the filter outlet and under the offal depots. It is used to get back and add the product that is leftover in the filter to the system.



Model	Technical Features					Dimension (mm)		
	Capacity (t/h)	Motor (kW)	Motor (rpm)	Weight (kg)	Volume (m^3)	A	B	C
RBVDB200	1	0,55	40	150	1,39	700	1300	1520
RBVDB200M				160	1,47			1610

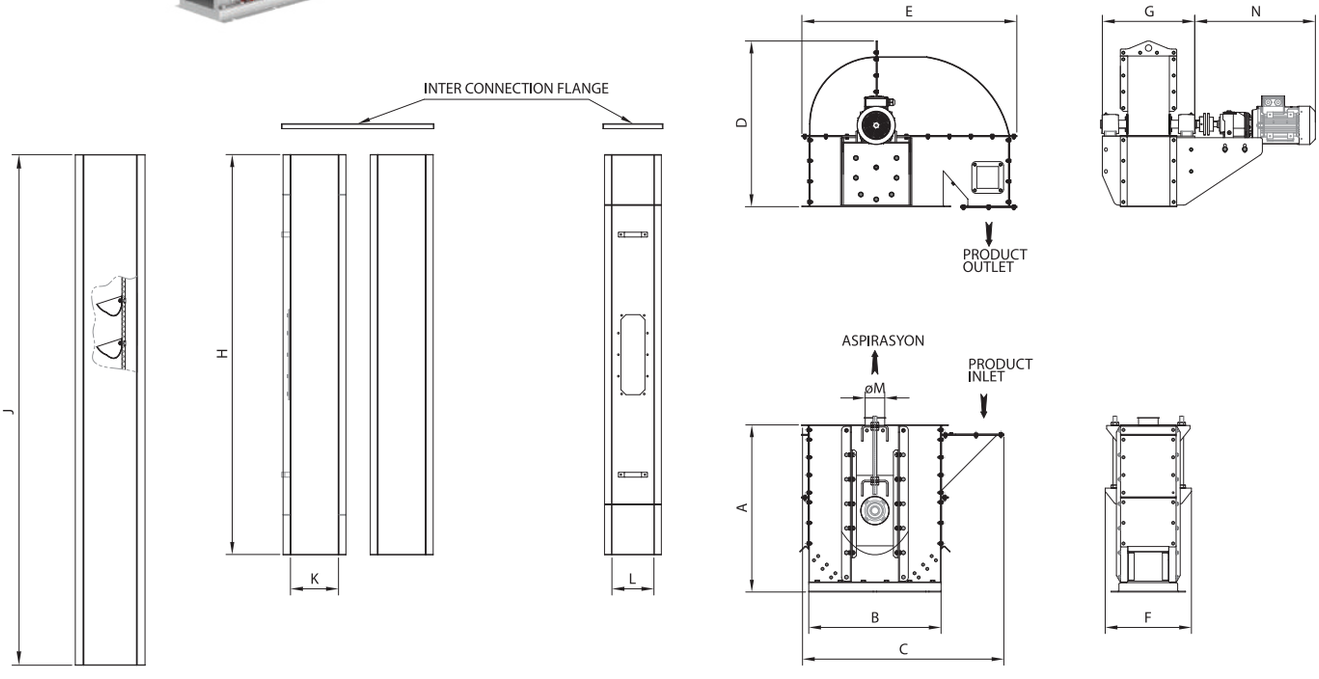

HANDLING

BUCKET ELEVATOR



RBEL

It is a mechanical conveying system used for vertical transportation of bulk materials and grains, generally in agricultural, food and industrial facilities.



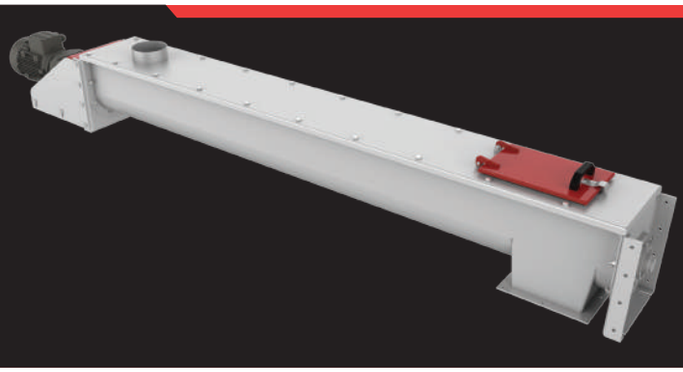
Model	Technical Features				Dimension (mm)												
	Capacity Wheat (t/h)	Capacity Flour (t/h)	Capacity Bran (t/h)	Air Volume (m^3/min)	A	B	C	D	E	F	G	H	J	K	L	M	N
RBEL318	12-17	9-14	4-6	6-12	855	675	1035	835	1085	445	470	2000	2300	240	210	10	600 1000
RBEL422	25-33	19-28	9-12	6-12	955	780	1205	960	1240	475	510			231	253	120	
RBEL526	52-69	48-54	18-25	6-12	1150	1010	1440	1180	1475	515	590			305	305		
RBEL630	68-100	54-74	24-34	6-12	1300	1170	1650	1300	1700	535	620			350	325		

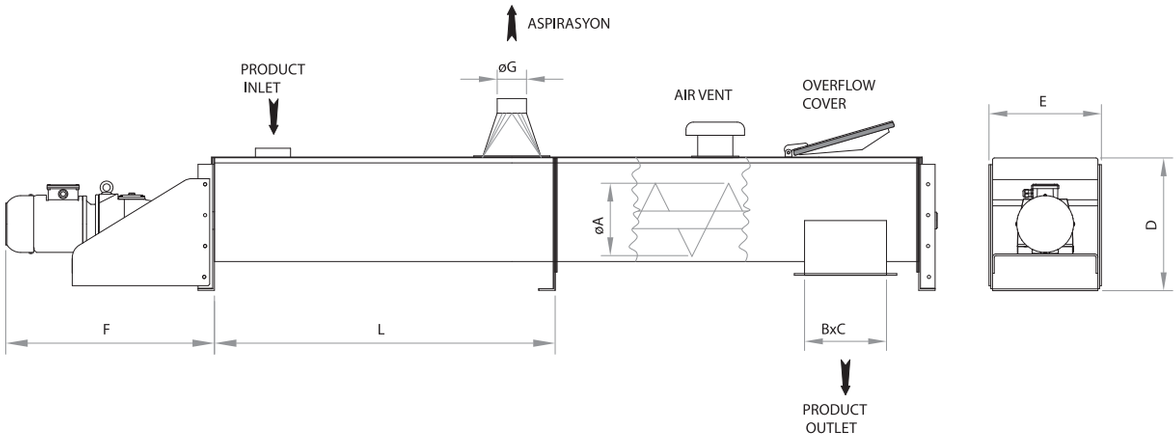
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SCREW CONVEYOR

RBHV

It is used to convey the granular and grinded products horizontally for collecting, distributing, mixing and tempering processes.





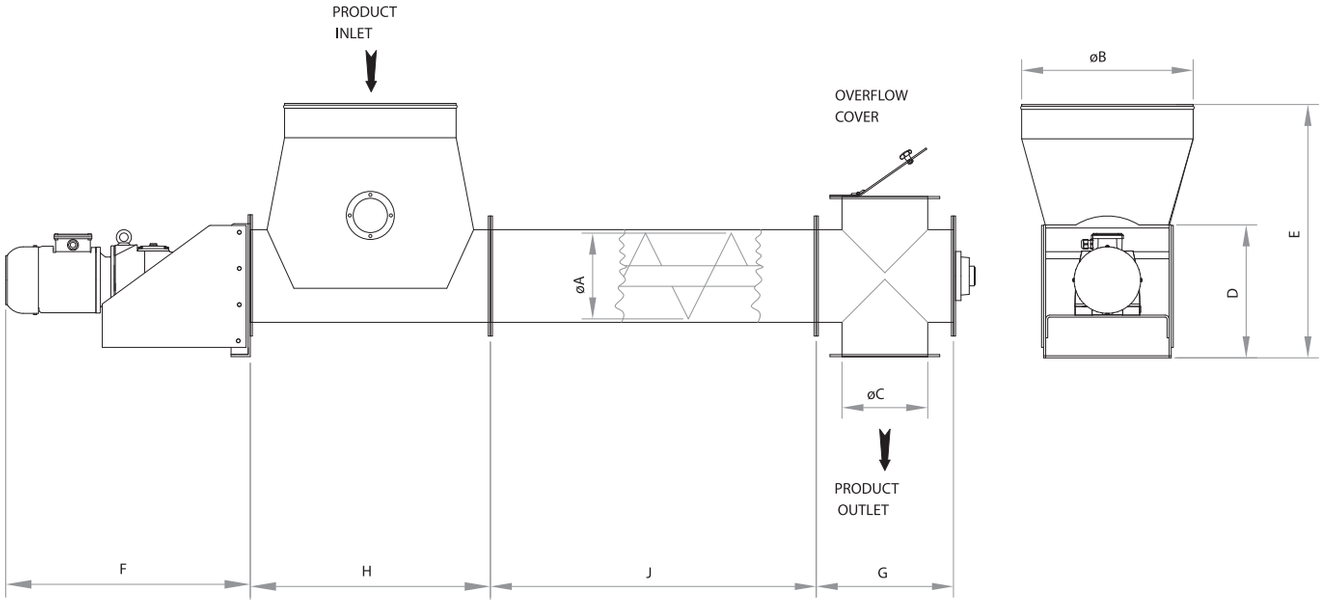
Model	Technical Features			Dimension (mm)					
	Capacity Wheat (t/h)	Capacity Flour (t/h)	Capacity Bran (t/h)	øA	B x C	D	E	F	øG
RBHV150	9,5	7	4	150	184 x 184	310	280	600 1000	100 120 150
RBHV200	17	12	7	200	235 x 235	370	330		
RBHV250	26,5	19,5	11	250	280 x 280	455	385		
RBHV300	37,5	27,5	15	300	335 x 335	510	445		
RBHV350	51,5	38	21	350	380 x 380	535	490		

TUBULAR CONVEYOR



RBTV

It is designed to convey all powdered and granulated raw material and finished products of less adhesive at horizontal limited angular position to meet all industrial sectors need. It is generally used underneath of the product silos for conveying product and makes dosing. The dosing process speed is adjusted by using inverter



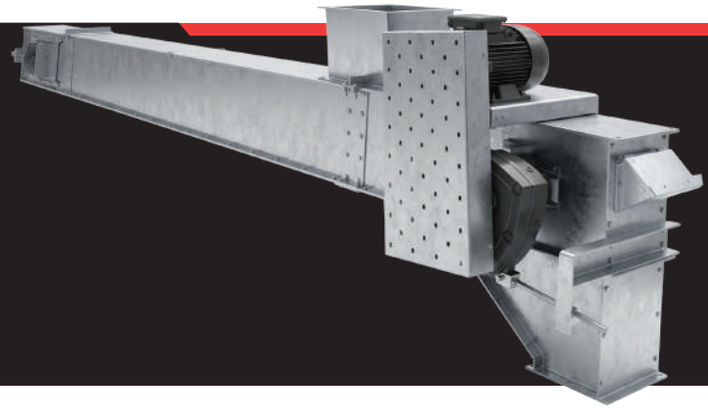
Model	Technical Features			Dimension (mm)								
	Capacity Wheat (t/h)	Capacity Flour (t/h)	Capacity Bran (t/h)	øA	øB	øC	D	E	F	øG	H	Module Lenght (mm) J
RBTV100	7	5,5	3	100	300 500	100	230	385	600-1000	240	700	1190
RBTV150	18	13	7	150		150	290	660		270		
RBTV200	33	23	13	200		200	300	710		350		
RBTV250	50	36	20	250		250	390	740		400		
RBTV300	72	51	29	300		300	465	840		450		

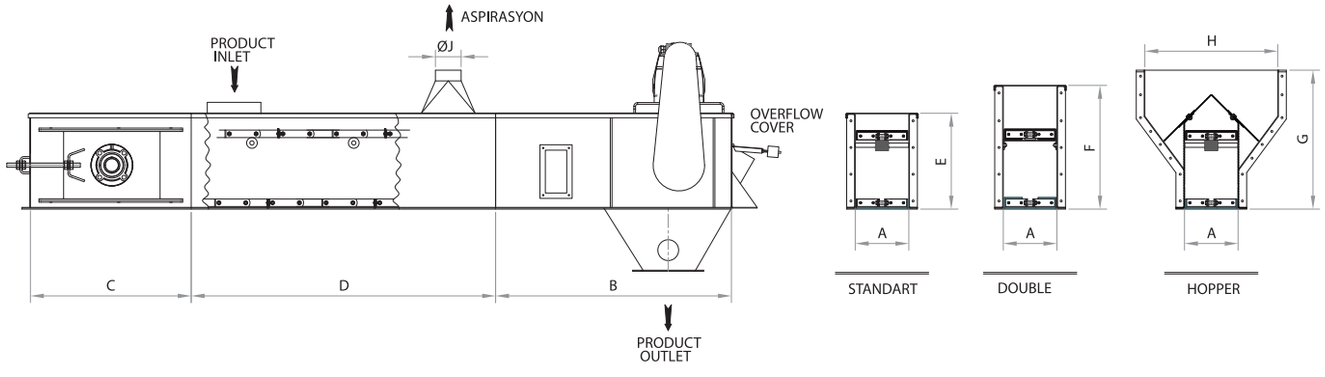
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CHAIN CONVEYOR

RBZK

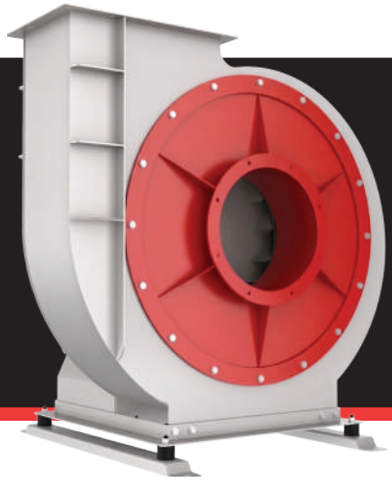
Used in the food industry to transport all kinds of grains and bulk materials in horizontal/limited angular positions.





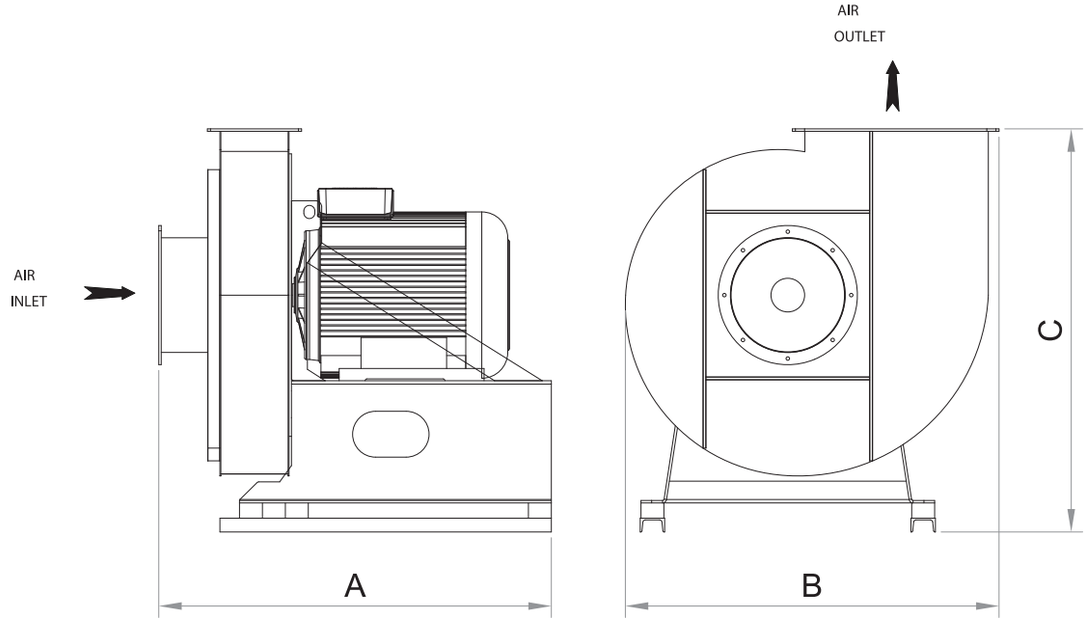
Model	Technical Features			Dimension (mm)								
	Capacity Wheat (t/h)	Capacity Flour (t/h)	Capacity Bran (t/h)	A	B	C	Module Lenght (mm) D	E	F	G	H	Øj
RBZK200	39	23	15	200	1100	750	1420	345	475	645	650	120 150 200
RBZK250	57	36	21	250				440	570		700	
RBZK300	83	52	31	300							750	
RBZK350	94	61	35	350							800	
RBZK400	118	78	46	400							850	

PNEUMATIC FAN



RBYF

It is used to convey granular or ground products in the system where at high pressure and low or medium flow rates are required



Model	Technical Features						Dimension (mm)		
	Motor (kW)	Motor (rpm)	Flow (m^3/min)	Total Pressure (mmWC)	Weight (kg)	Volume (m^3)	A	B	C
RBYF37	37	3000	112-144	900-1400	650	1,05	812	1060	1215
RBYF45	45		137-172		750	1,36	974	1120	1247
RBYF55	55		169-215		800	1,70	1135	1180	1275
RBYF75	75		225-287		900	2,07	1285	1225	1320
RBYF90	90		281-358		1000	2,71	1575	1300	1325
RBYF110	110		294-384		1510	3,46	1865	1375	1350
RBYF132	132		324-415		1650	4,30	2155	1450	1375

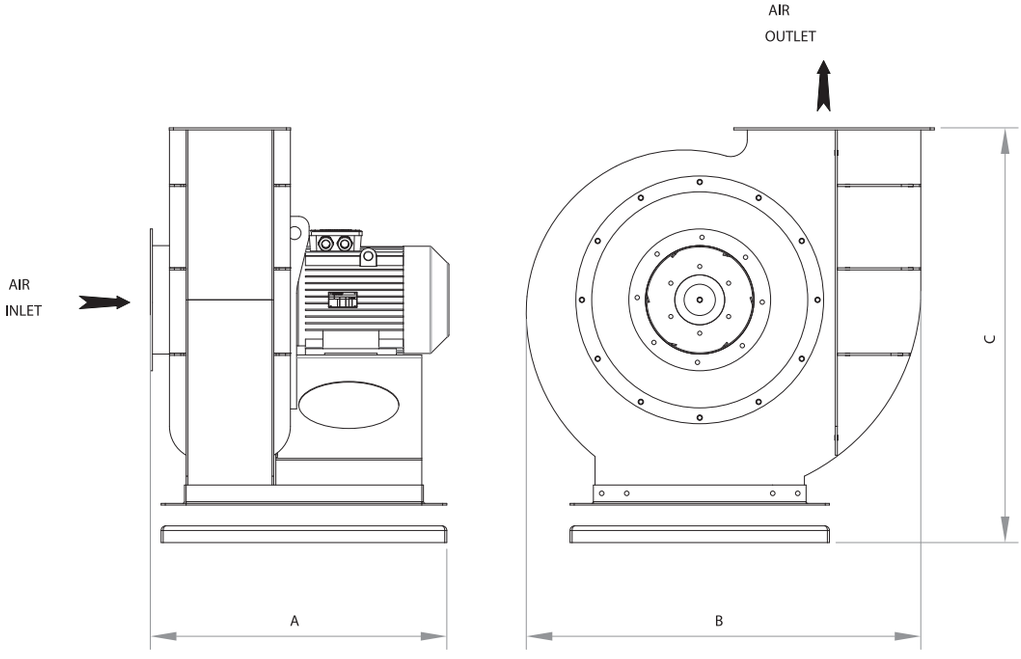
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LOW PRESSURE FAN

RBAF

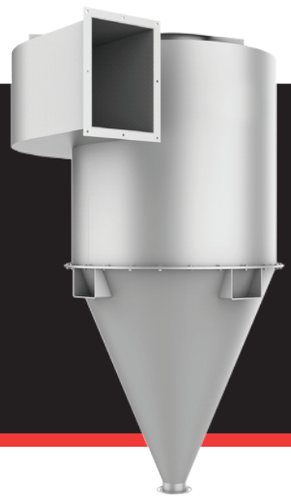
A low pressure and high flow rate radial type fan is used in different industrial sector where the ventilation systems need.





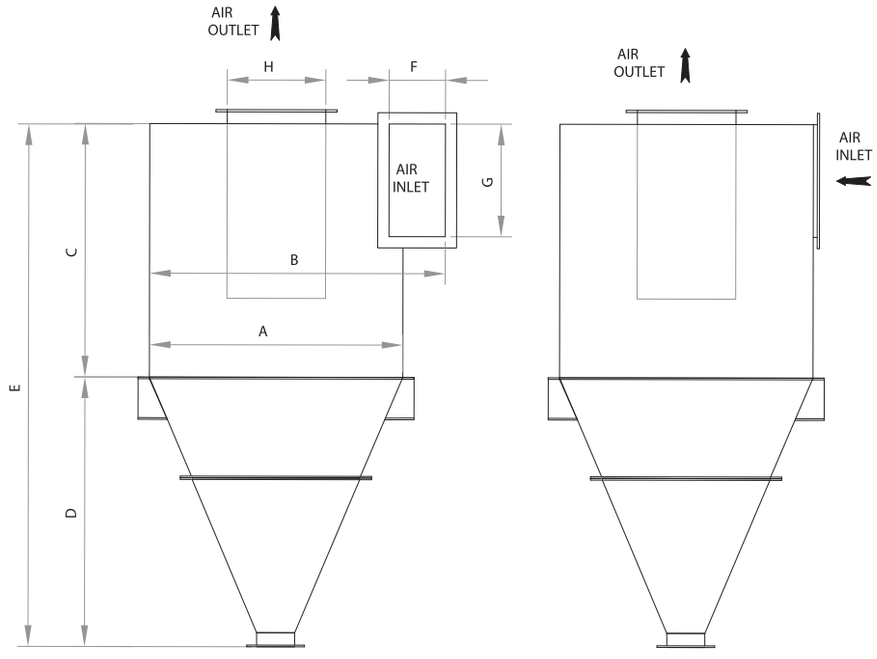
Model	Technical Features						Dimension (mm)		
	Flow Rate (m^3/min)	Motor (kW)	Motor (rpm)	Total Pressure (mmWG)	Weight (kg)	Volume (m^3)	A	B	C
RBAF5	70	5,5	1500	110-420	220	0,85	880	980	980
RBAF7	110	7,5			320	1,63	1020	1245	1285
RBAF11	170	11			425	1,88	930	1430	1415
RBAF15	240	15			460	1,98	915	1495	1445
RBAF18	280	18,5			480	2,00	1120	1350	1325
RBAF22	330	22			500	1,99	1075	1300	1425
RBAF30	410	30			760	4,94	1380	1985	1805

DUST CYCLONE



RBTS

It is an air filtration system used to separate dust, particles and similar pollutants from the air. It is especially effective in separating coarse and dense dust.



Model	Technical Features			Dimension (mm)							
	Air Volume (m^3/min)	Weight (kg)	Volume (m^3)	øA	B	C	D	E	F	G	H
RBTS900	81	200	1,75	900	1050	900	950	1850	200	400	350
RBTS1150	110	250	3,60	1150	1305	1150	1250	2400	250	500	450
RBTS1350	182	300	6,09	1350	1505	1350	1650	3000	300	650	550
RBTS1500	225	550	8,15	1500	1725	1500	1650	3150	350	800	600
RBTS1650	272	580	11,00	1650	1925	1650	1800	3450	400	900	600
RBTS1800	324	670	14,30	1800	2095	1800	2000	3800	550	1150	700

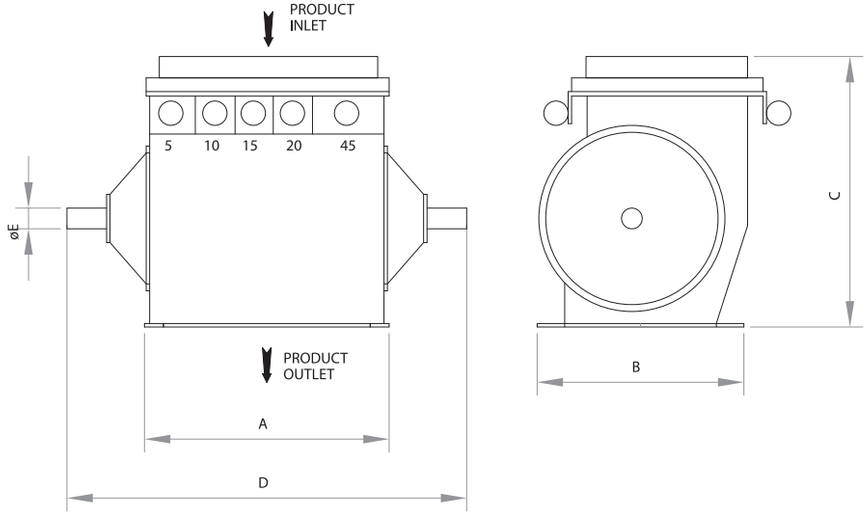
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BLENDING MACHINE



RBPM

This machine mixes different types and qualities of wheat stored in silos in the desired ratios and feeds them into the process.



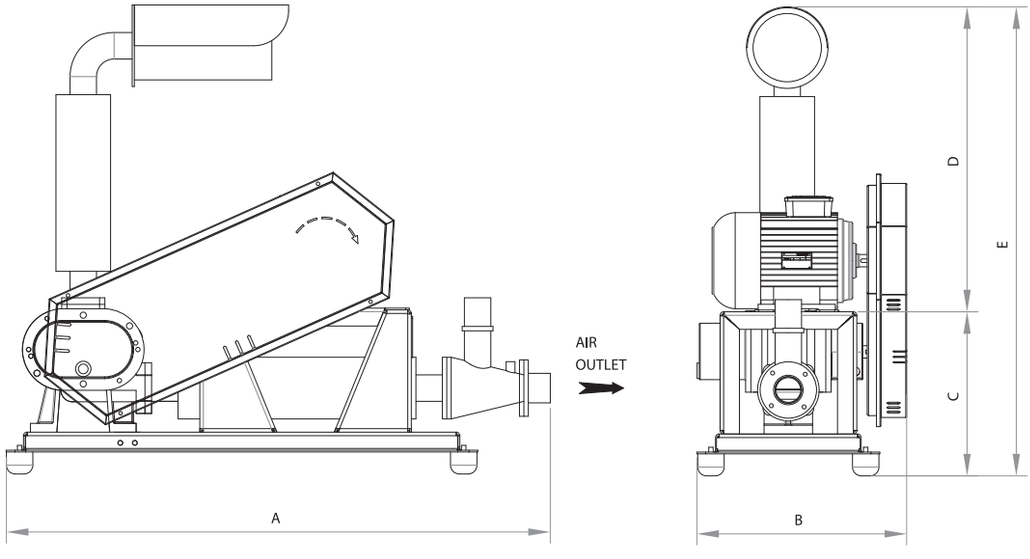
Model	Technical Features							Dimension (mm)				
	Capacity (g)							A	B	C	D	ØE
	Percent (%5)	Percent (%10)	Percent (%15)	Percent (%20)	Percent (%45)	Veight (kg)	Volume (m^3)					
RBPM7,5	95	190	285	380	855	77	0,05	275	275	370	500	30
RBPM15	212	424	636	848	1908	90	0,06	355	300	370	580	
RBPM30	632	1264	1896	2528	5688	110	0,11	450	370	425	700	35

BLOWER



RBBLW

In flour mills and grain processing plants, a blower is an air-producing machine used to convey and separate products or powders by creating an airflow.



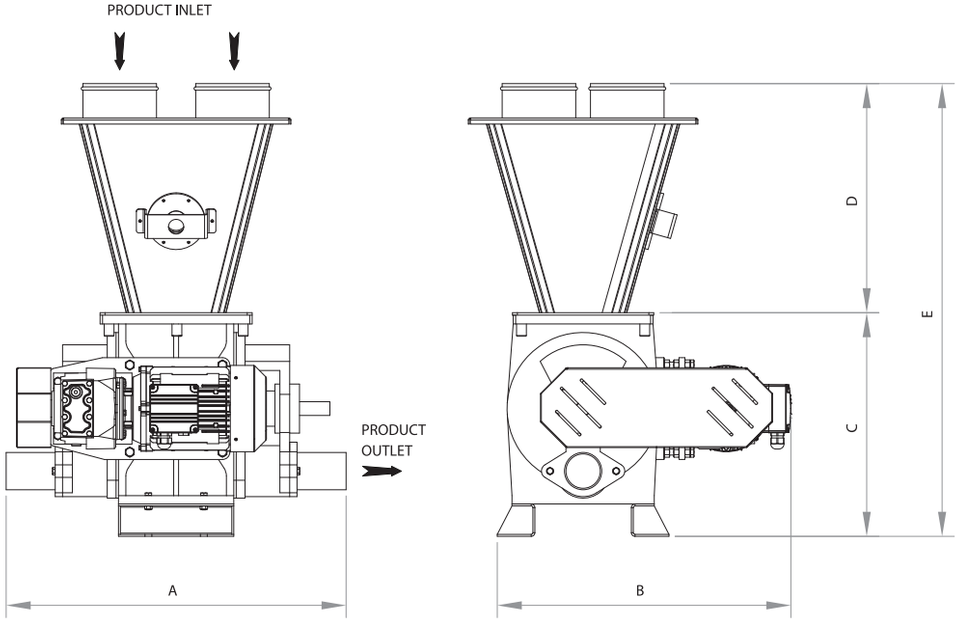
Model	Weight (kg)	Volume (m^3)	Dimension (mm)				
			A	B	C	D	E
RBBLW45	150	0,70	1415	475	385	680	1064
RBBLW55	230	0,87	1436	565	395	680	1076
RBBLW70	280	0,95	1458	605	395	680	1076
RBBLW85	315	1,37	1650	665	443	810	1252
RBBLW105	450	1,60	1675	760	430	825	1256
RBBLW120	560	2,50	2075	675	585	1200	1785
RBBLW135	700	2,68	2100	720	575	1200	1775
RBBLW160	1050	2,85	2030	790	560	1220	1780
RBBLW200	1250	4,73	2685	825	835	1300	2135

ECLUSE



RBEK

It is used to feed the product regularly and without leaking out into pneumatic conveying pipes at the pneumatic conveying systems



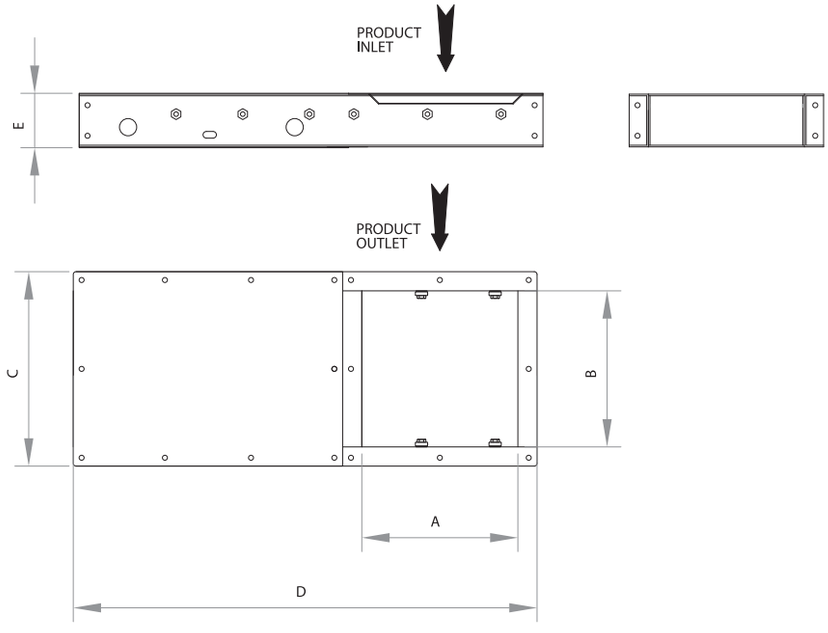
Model	Technical Features					Dimension (mm)				
	Capacity Flour (t/h)	Capacity Wheat (t/h)	Capacity Bran (t/h)	Weight (kg)	Volume (m^3)	A	B	C	D	E
RBEK200	2,2	1,5	4	150	0,30	675	540	450	350	800
RBEK250	5,5	3	10	250	0,37	690	600	500	400	900
RBEK320	12,5	6,5	20	390	0,57	850	670	550	450	1000
RBEK450	28	16	45	500	0,76	950	720	670	450	1120
RBEK500	50	28	85	585	1,10	1100	775	790	500	1290

PNEUMATIC SLIDING GATE



RBPSK

It is used to discharge or interrupt the flow of free flowing raw material or products to any desired terminal.



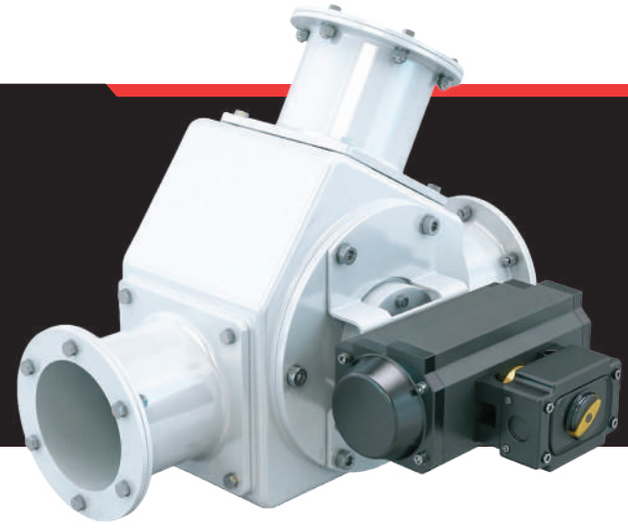
Model	Weight (kg)	Volume (m^3)	Dimension (mm)			
			A x B	C	D	E
RBPSK150	14	0,02	184 x 184	256	641	105
RBPSK200	17	0,02	235 x 235	304	739	
RBPSK250	20	0,03	281 x 281	350	835	
RBPSK300	25	0,04	335 x 335	404	939	
RBPSK350	30	0,05	383 x383	452	1037	

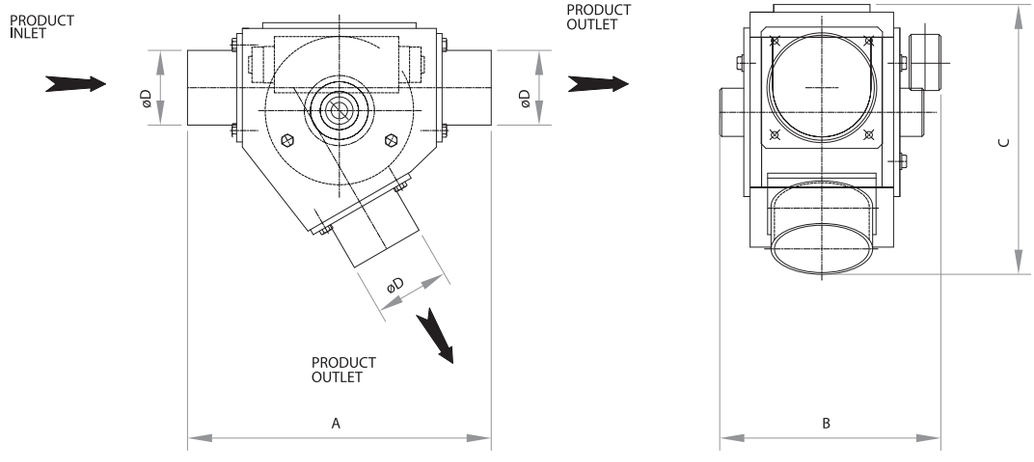
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DIVERTER GATE

RBDK

It is used to divert the product both for pressurized conveying and for aspirated pneumatic conveying systems.





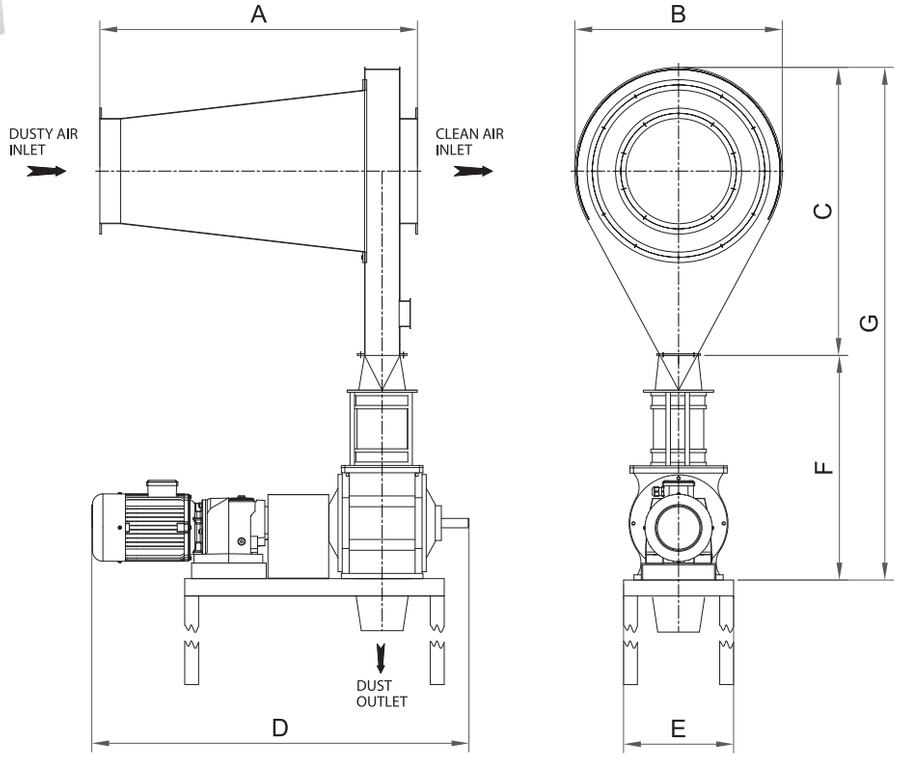
Model	Volume (m³)	Dimension (mm)			
		A	B	C	øD
RBDK-50	0,02	367	390	242	36-42
					42-48
					54-60
RBDK-70	0,03	367	390	242	64-70
					70-76
RBDK-95	0,05	420	445	300	83-89
					96-102
RBDK-120	0,07	454	460	345	102-108
					108-114
					121-127
RBDK-135	0,09	444	480	360	133-139
RBDK-160	0,09	511	525	413	153-159
					162-168
RBDK-200	0,09	604	560	517	186-192
					210-219

MONO CYCLONE



RBMS

In grain cleaning units, it is used after the air duct and before the filter and dust cyclone. It prevents heavy foreign particles in the air from entering the filter and dust cyclone, thus ensuring more efficient operation of these machines. It also helps prevent filter bags from being punctured.



Model	Technical Features			Dimension (mm)						
	Air Volume (m^3/min)	Weight (kg)	Volume (m^3)	A	B	C	D	E	F	G
RBMS25	60	30	0,74	765	500	700	1090	320	650	1350
RBMS30	85	35	0,97	915	600	830				1480
RBMS35	120	45	1,26	1035	700	1000				1650
RBMS40	160	60	1,53	1220	800	1105				1755
RBMS50	220	70	2,22	1525	1000	1385				2035

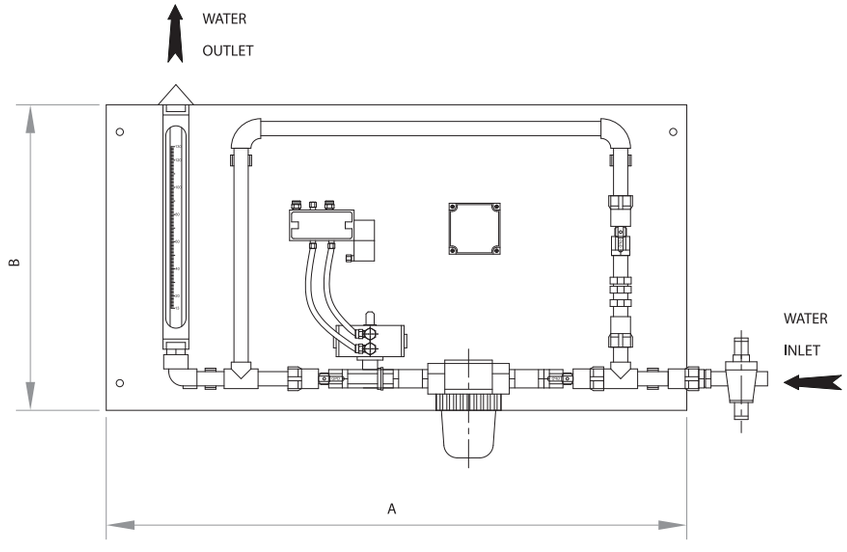
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FLOW METER

RBDM

The flow meter measures the amount of water added to the wheat during tempering, ensuring that the target moisture content is reached and the tempering process is carried out in a controlled manner.





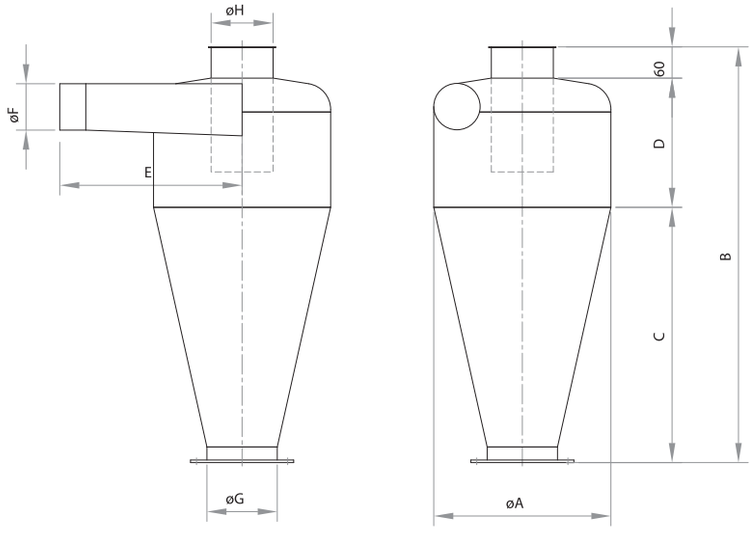
Model	Technical Features			Dimension (mm)	
	Capacity (L/h)	Weight (kg)	Volume (m^3)	A	B
RBDM500	50-500	12	0,09	665	500
RBDM650	65-650				
RBDM1000	100-1000				
RBDM1500	150-1500	15	0,14	832	676
RBDM2000	200-2000				

PNEUMATIC CYCLONE



RBPS

It is used to separate products inpowder or grain form suchas grain, flour, bran, etc. carried by air flow, from the air.



Model	Weight (kg)	Volume (m^3)	Dimension (mm)							
			øA	B	C	D	E	øF (Pipe Diameter)	øG	øH
RBPS240	13	0,09	240	800	490	250	350	42-48-51-57	135	85
RBPS280	15	0,10	280					60-63-76		100
RBPS340	16	0,14	340					89-102		120
RBPS410	19	0,18	410					108-114		150
RBPS500	23	0,24	500					127-139		180

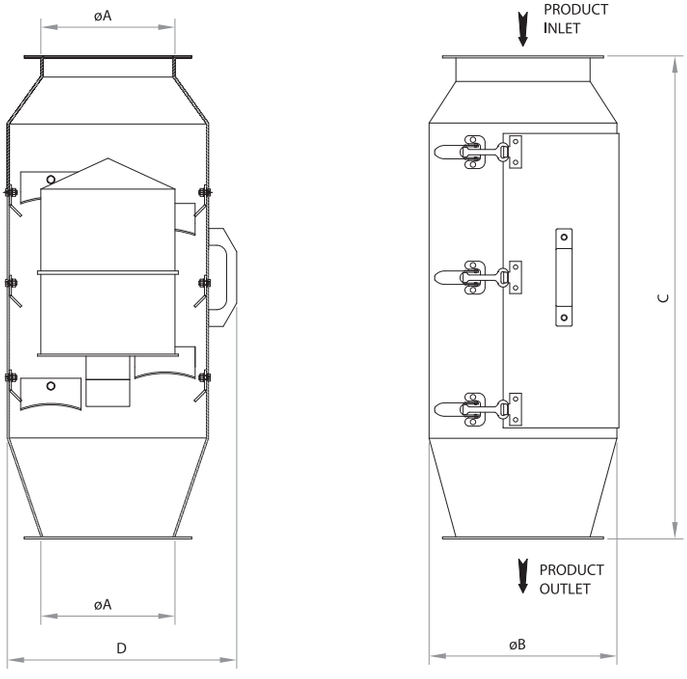
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PIPE MAGNET



RBBM

It is a magnetic separation equipment, usually mounted at machine inlets, used in grain and legume processing plants to capture and separate erromagnetic metal foreign objects (iron pieces, screws, bolts, wires, etc.) that may occur during product flow



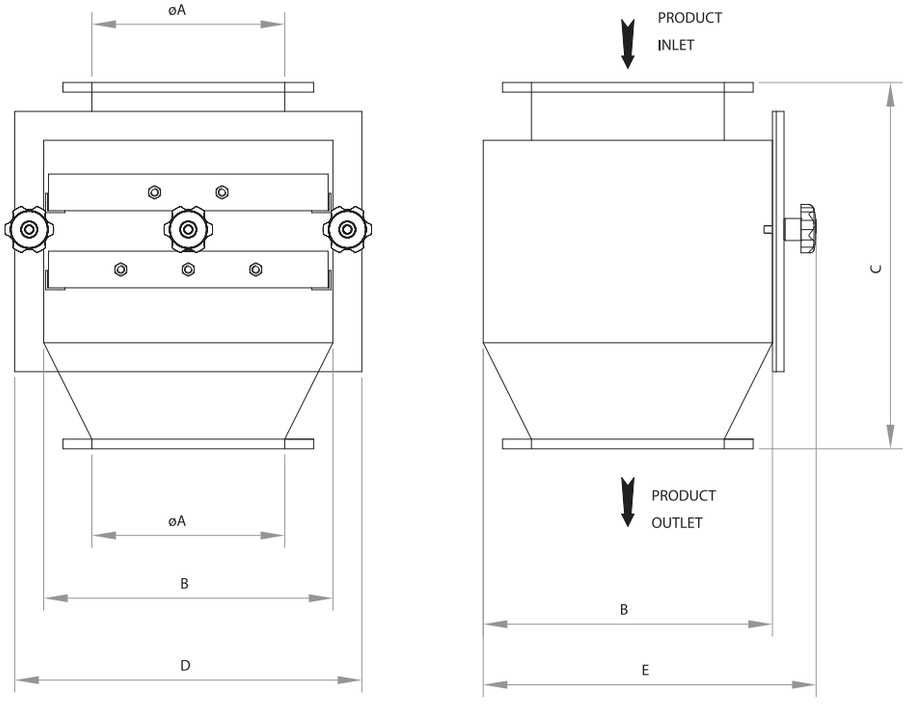
Model	Technical Features					Dimension (mm)			
	Capacity Wheat (t/h)	Capacity Flour (t/h)	Capacity Bran (t/h)	Weight (kg)	Volume (m^3)	øA	B	C	D
RBBM120	9	6	4	65	0,06	120	280	650	320
RBBM150	18	13	8	75	0,06	150	300	650	340
RBBM200	50	35	21	100	0,11	200	380	720	420
RBBM250	75	53	32	122	0,16	250	410	900	450
RBBM300	100	71	42	140	0,23	300	460	1000	500

LATTICE MAGNET



RBKM

It is a magnetic separation equipment, usually mounted at machine inlets, used in grain and legume processing plants to capture and separate erromagnetic metal foreign objects (iron pieces, screws, bolts, wires, etc.) that may occur during product flow



Model	Technical Features					Dimension (mm)				
	Capacity Wheat (t/h)	Capacity Flour (t/h)	Capacity Bran (t/h)	Weight (kg)	Volume (m^3)	øA	B	C	D	E
RBKM120	9	6	4	18	0,02	120	180	360	240	230
RBKM150	18	13	8	22	0,03	150	250	360	310	300
RBKM200	50	35	21	25	0,05	200	300	360	360	400
RBKM250	75	53	32	35	0,07	250	350	440	410	400
RBKM300	100	71	42	45	0,09	300	400	440	460	450

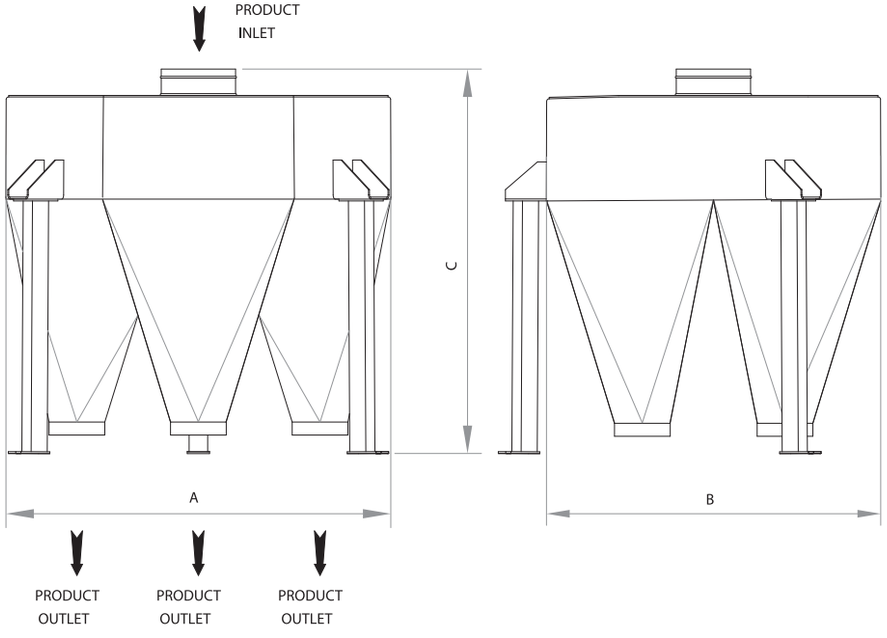
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FLOUR DISTRIBUTOR



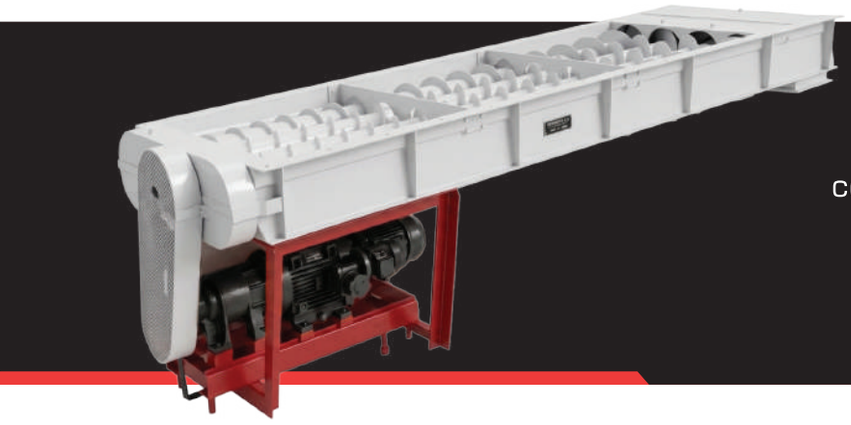
RBDT

It is a machine that is generally used in flour production facilities or food processing lines, and ensures that flour is distributed evenly and in a controlled manner to multiple points



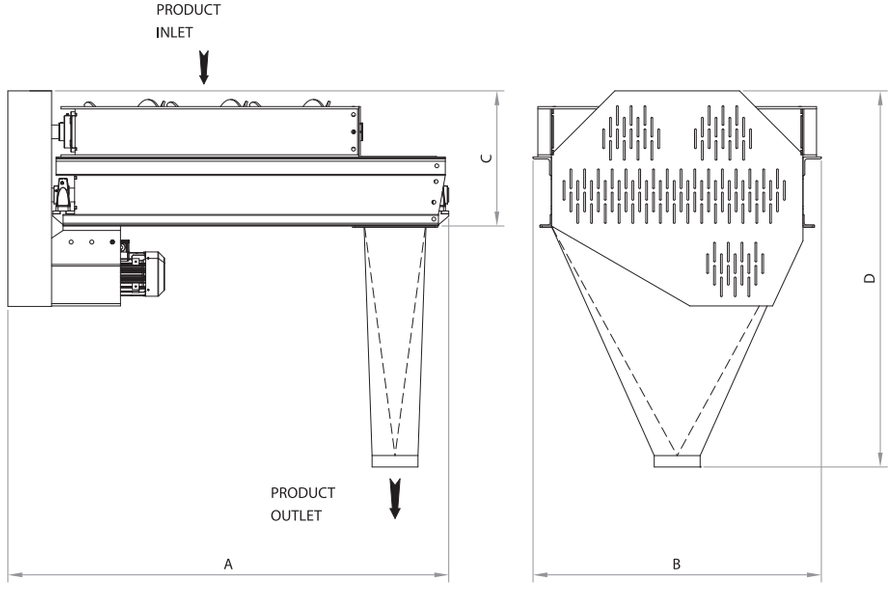
Model	Technical Features				Dimension (mm)		
	Motor (kW)	Motor (rpm)	Weight (kg)	Volume (m^3)	øA	øB	C
RBDT4	0,37	41	125	0,66	800	800	1035
RBDT6			150	0,95	1030	900	

BRAN DISCHARGER

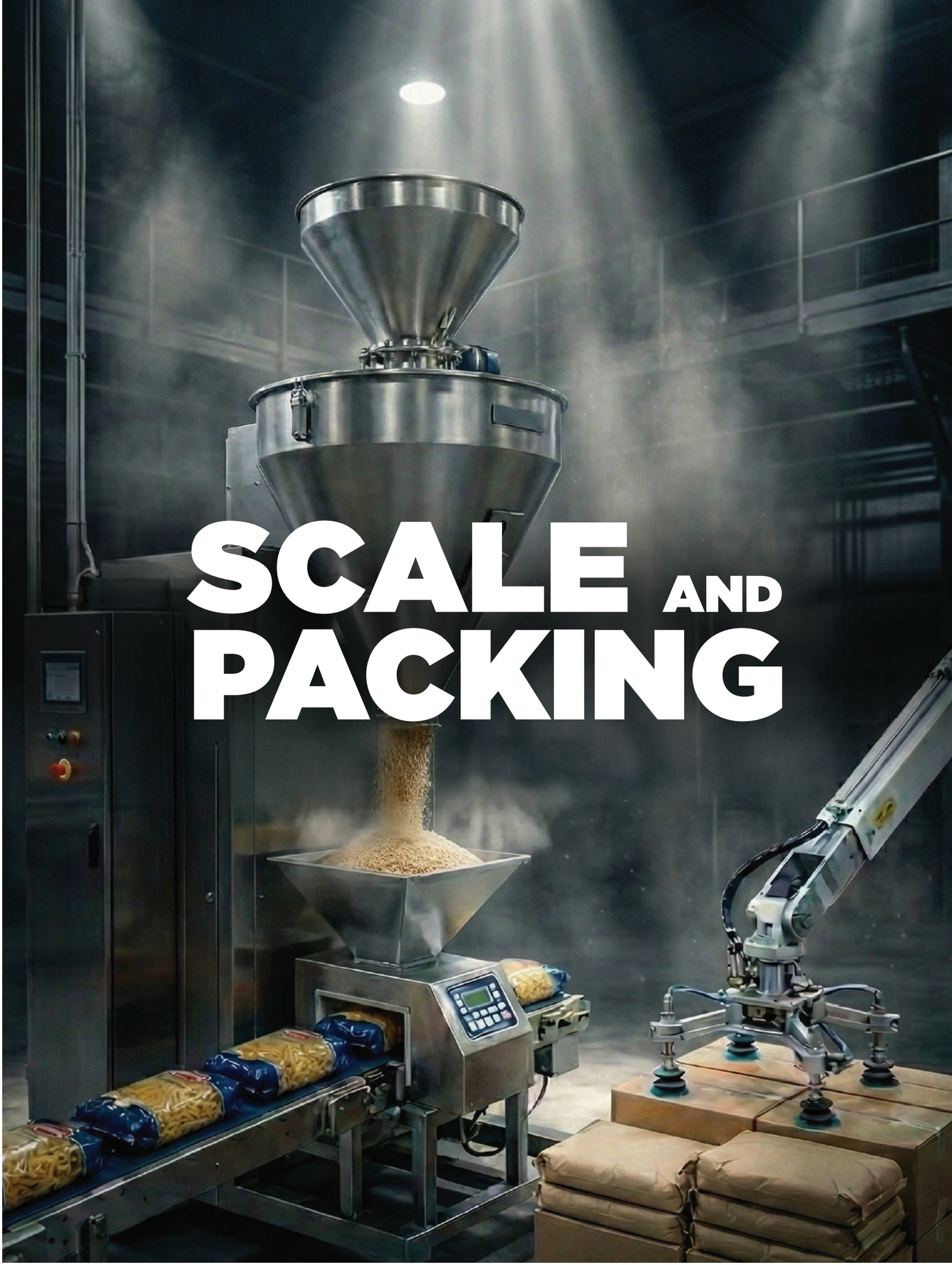


RBKSB

It is used to discharge stored bulk bran and similar product from storage bins concrete, steel and plastics silos and pro vides smooth operation



Model	Technical Features				Dimension (mm)			
	Motor (kW)	Motor (rpm)	Weight (kg)	Volume (m^3)	A	B	C	D
RBKSB200/4	4	47	1400	4	1920	1256	590	1640

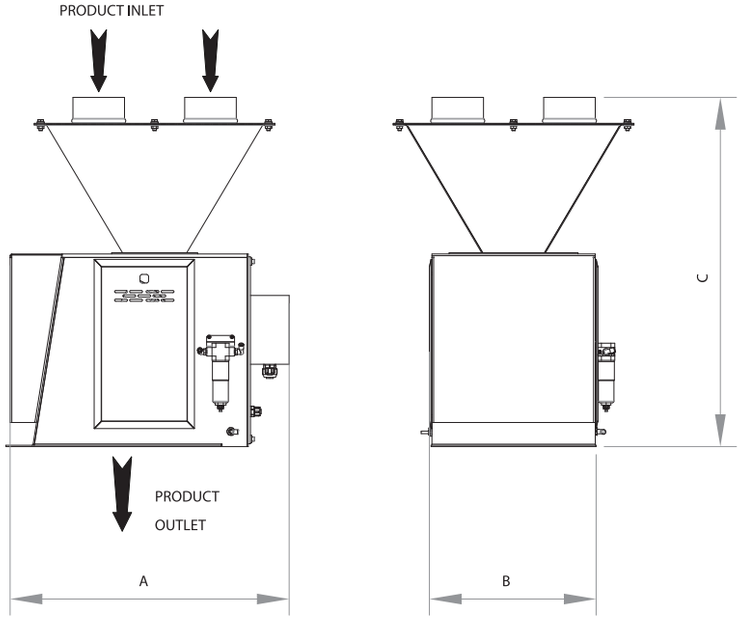

SCALE AND
PACKING

FLOW BALANCER



RBAK

It is weighing and control equipment that enables the continuous and automatic mixing of multiple wheat varieties or raw materials in predetermined ratios in flour mills. The system operates on the flow-based weighing principle.



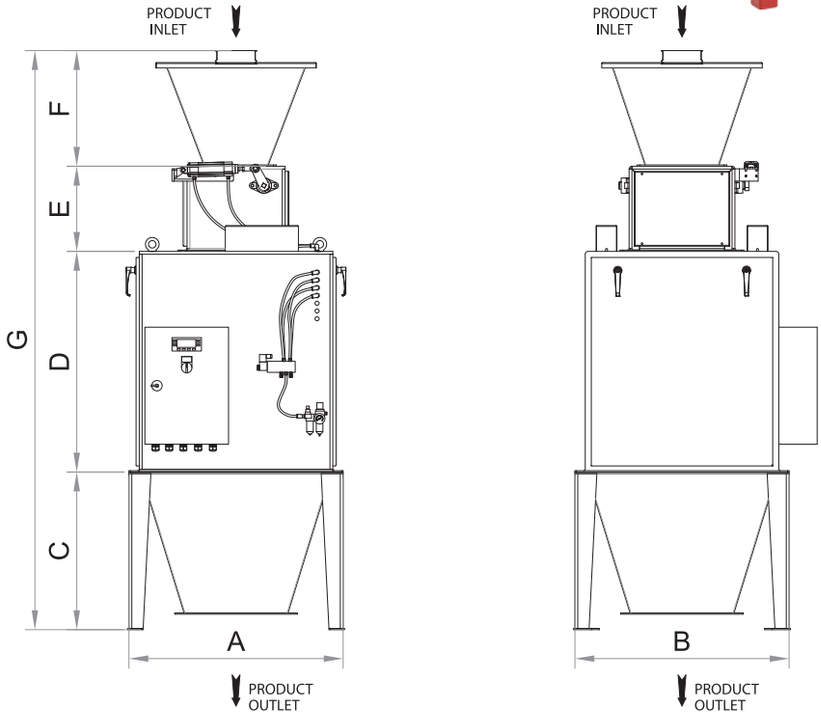
Model	Technical Features				Dimension (mm)		
	Capacity (t/h)	Air Supply (bar)	Weight (kg)	Volume (m^3)	A	B	C
RBAK25	25	6-8	70	0,17	450	515	750
RBAK50	50		87	0,19	480		780

EXTRACTION SCALE



RBRK

In grain cleaning, milling, and conveying processes, it is an electronic weighing system used to monitor production efficiency by measuring the amount of product entering and exiting the process.



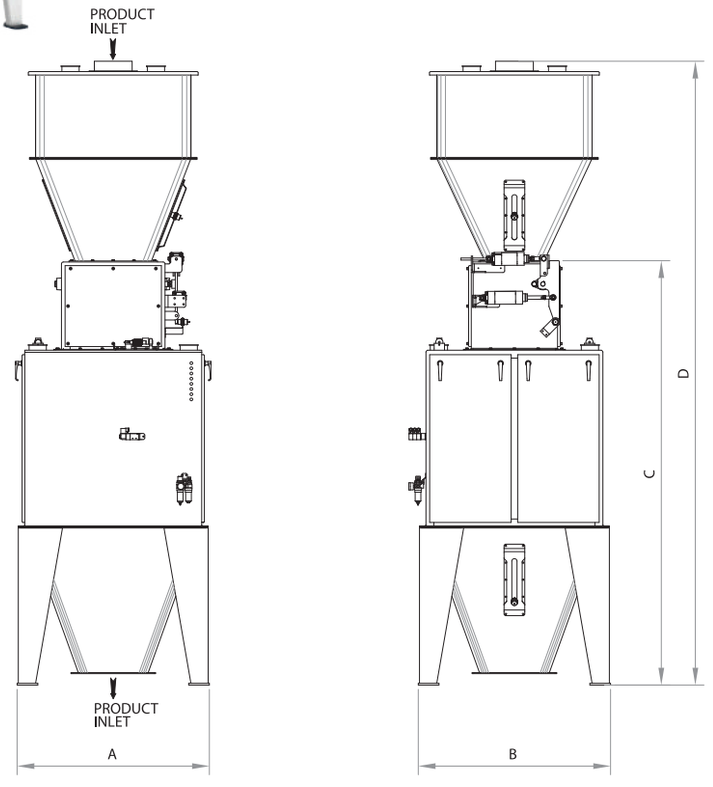
Model	Technical Features					Dimension (mm)						
	Capacity Wheat (t/h)	Capacity Flour (t/h)	Capacitiy Bran (t/h)	Weight (kg)	Volume (m^3)	A	B	Q	D	E	F	C
RBRK50	11,7	8,3	4,5	220	1,02	720	720	500	700	310	450	1960
RBRK75	17,6	12,4	6,8	250	1,20	830	830	550				2010
RBRK100	23,4	16,5	9	315	1,55			610	855	330		2245
RBRK130	30,4	21,5	11,7	400	1,94	980	880	650				2285

TUMBA SCALE



RBTK

The weighing unit is designed and manufactured to weigh granule and powdered product during the continuous flow by batch at high capacity. It is used in flour milling sector, cereal processing and storage plants, cereal trading and cleaning complexes, raw material storage silos, in harbour cereal storage facilities.



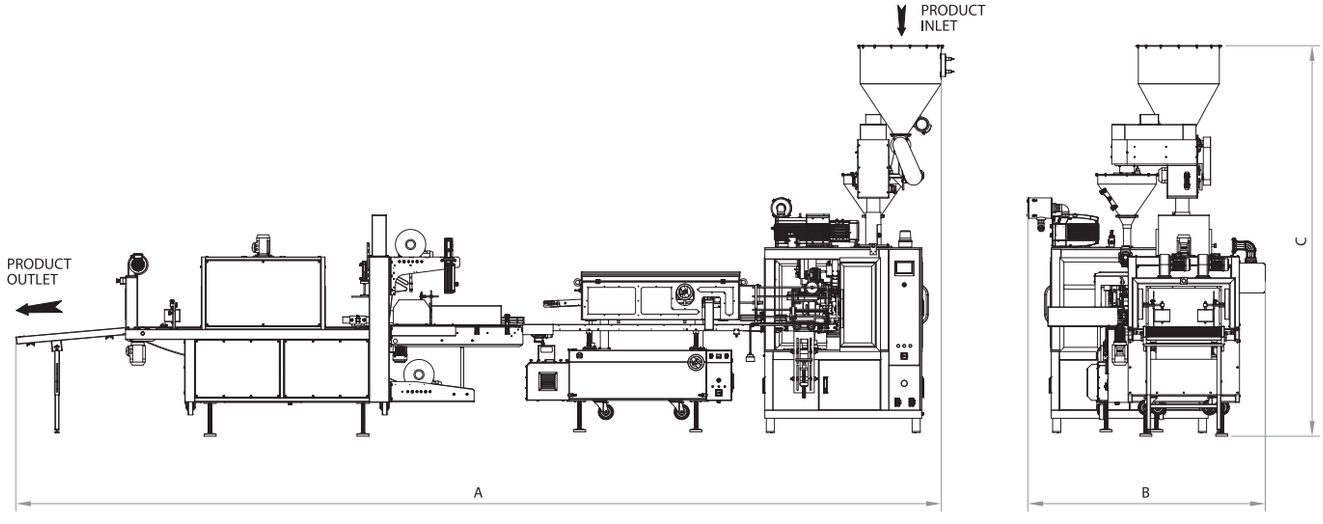
Model	Technical Features						Dimension (mm)			
	Capacity Wheat (t/h)	Capacity Maize (t/h)	Bunker Volume (dm^3)	Batch/min	Weight (kg)	Volume (m^3)	A	B	C	D
RBTK300	70	50	300	4-6	800	4,50	1115	1115	2458	3615
RBTK600	140	100	600		2000	13,00	2430	1155	3350	4600

PACKING MACHINE 1-2-5

RBOP

In flour mills, it is a machine that enables the packaging of flour into 1-2-5kg packages for small consumers.





Model	Technical Features				Dimension (mm)		
	Capacity 1kg (sack/min)	Capacity 2kg (sack/min)	Capacity 5kg (sack/min)	Air Pressure (bar)	A	B	C
RBOP1/2/5	50	35	20	6-8	9300	2500	3900

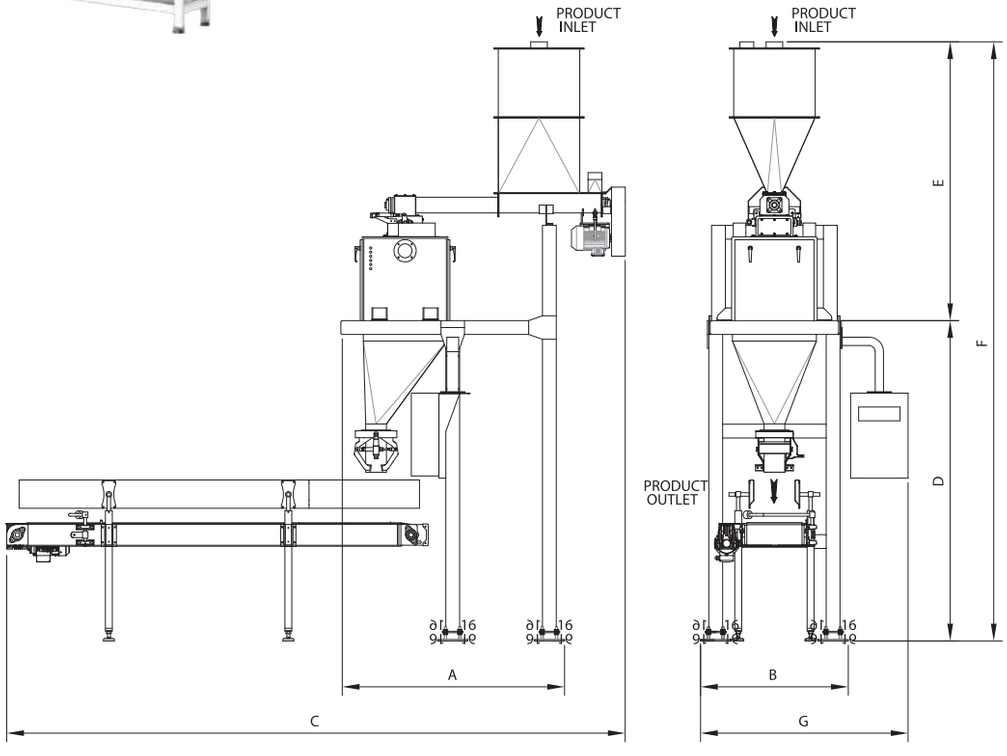
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PACKING MACHINE 5-10



RBOP

It is used to package granular and processed products in medium capacities between 5-10 kg in PP bags.



Model	Technical Features					Dimension (mm)						
	Capacity (Sack/min)	Power (kW)	Air Pressure (bar)	Weight (kg)	Volume (m^3)	A	B	C	D	E	F	G
RBOP5/10	4-6	2	6-8	1280	25,30	1610	1070	4480	2320	2020	4340	1300

CE

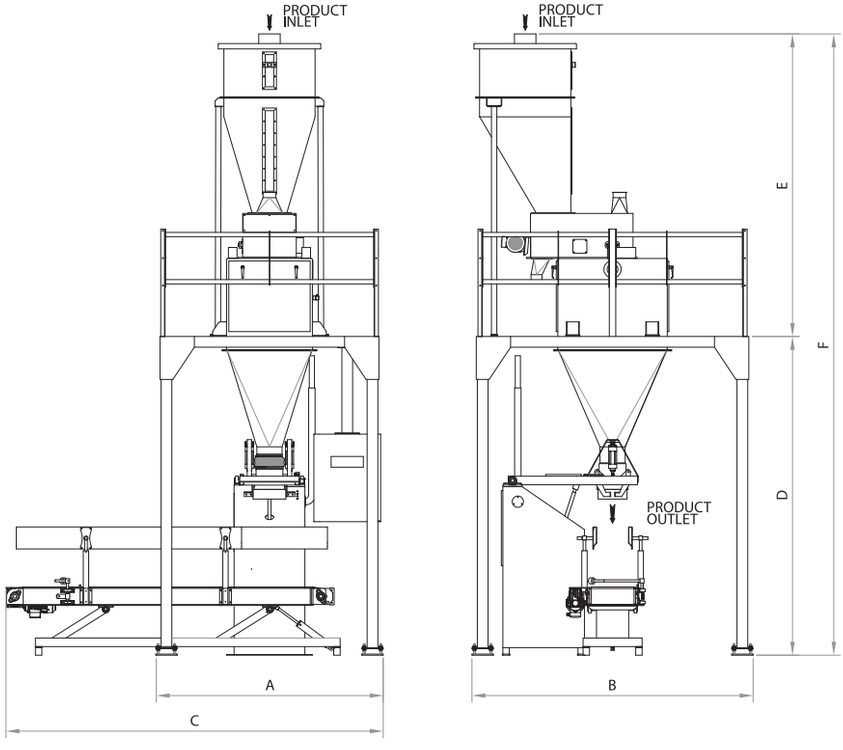
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PACKING MACHINE 25-50



RBOP

It is used to package granular and processed products in high capacities between 25-50 kg in PP bags.



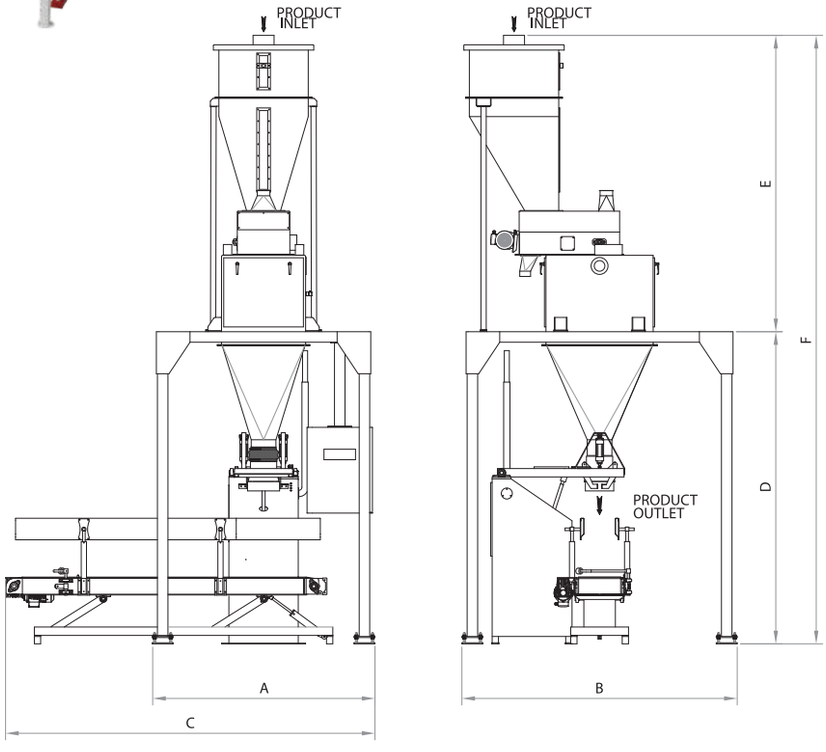
Model	Technical Features					Dimension (mm)					
	Capacity (Sack/min)	Power (kW)	Air Pressure (bar)	Weight (kg)	Volume (m^3)	A	B	C	D	E	F
RBOP25/50	4-6	6	6-8	1900	57	3120	2140	4690	2660	3000	5660

FEED PACKING MACHINE



RBYOP

It is used to package granular and processed products in high capacities between 25-50 kg in PP bags.



Model	Technical Features					Dimension (mm)						
	Capacity (Sack/min)	Power (kW)	Air Pressure (bar)	Weight (kg)	Volume (m^3)	A	B	C	D	E	F	G
RBYOP	4-6	2	6-8	1280	25,30	1610	1070	4480	2320	2020	4340	1300

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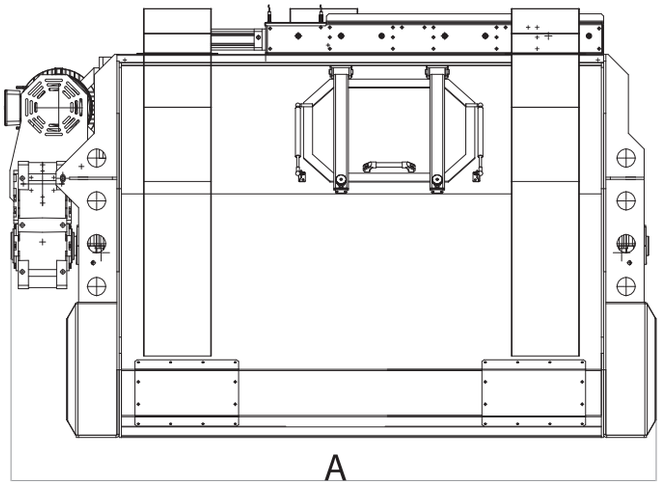

FEED

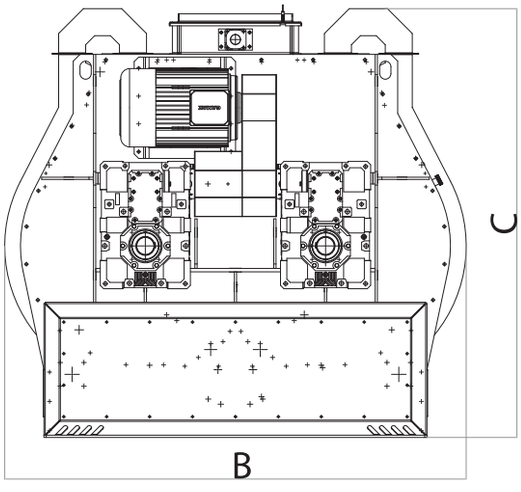
MIXER



RBYKR

To ensure balanced nutrition for animals, it ensures a homogeneous mixture of the ground feed raw materials that make up the feed.





Model	Technical Features				Dimension (mm)		
	Capacity (L)	Motor (kW)	Motor (rpm)	Volume (m^3)	A	B	C
RBYKR5	500	7,5	40	6,17	2950	1245	1680
RBYKR10	1000	11		10,71	3745	1530	1870
RBYKR15	1500	15		16,83	3760	1930	2320
RBYKR20	2000	30		19,07	4260		

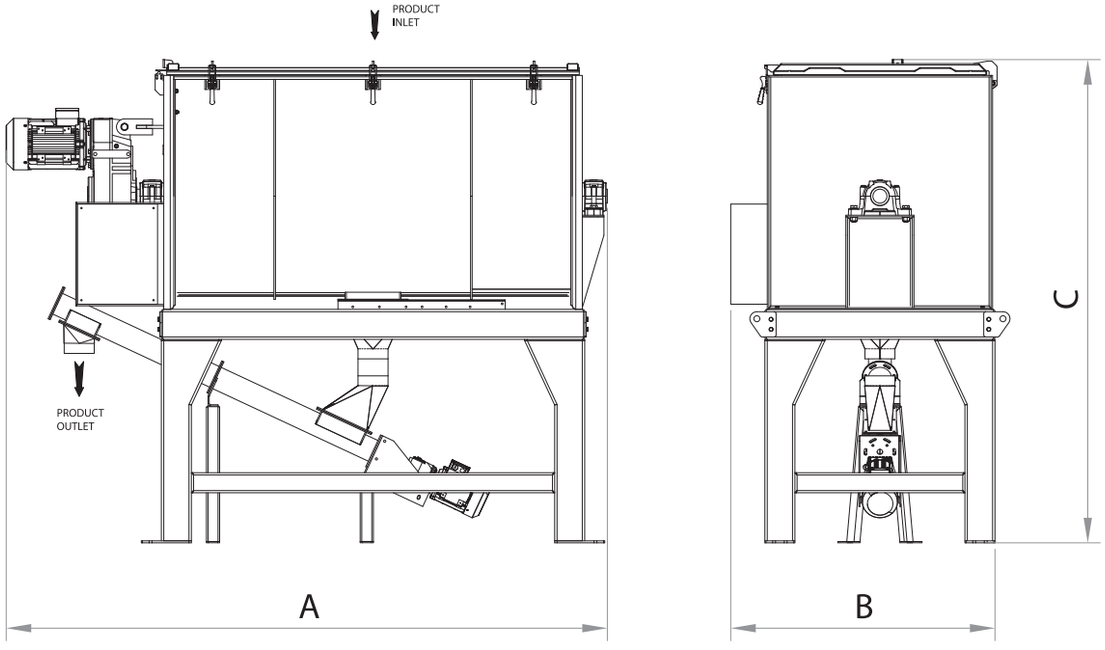
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ISO 14001
ISO 22000

RIBBON MIXER



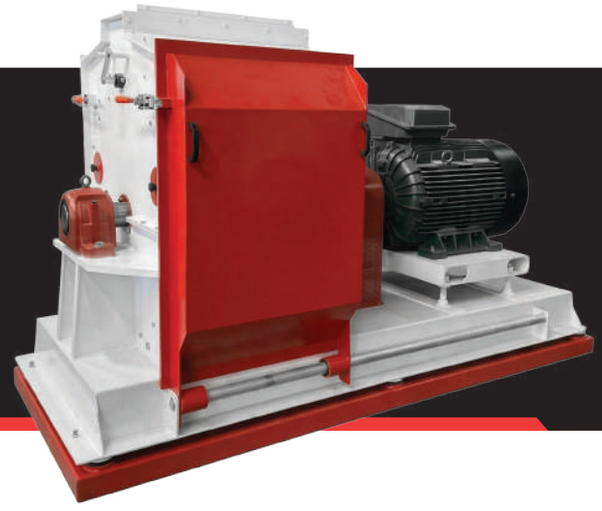
RBRKR

To ensure balanced nutrition for animals, it ensures a homogeneous mixture of the ground feed raw materials that make up the feed.



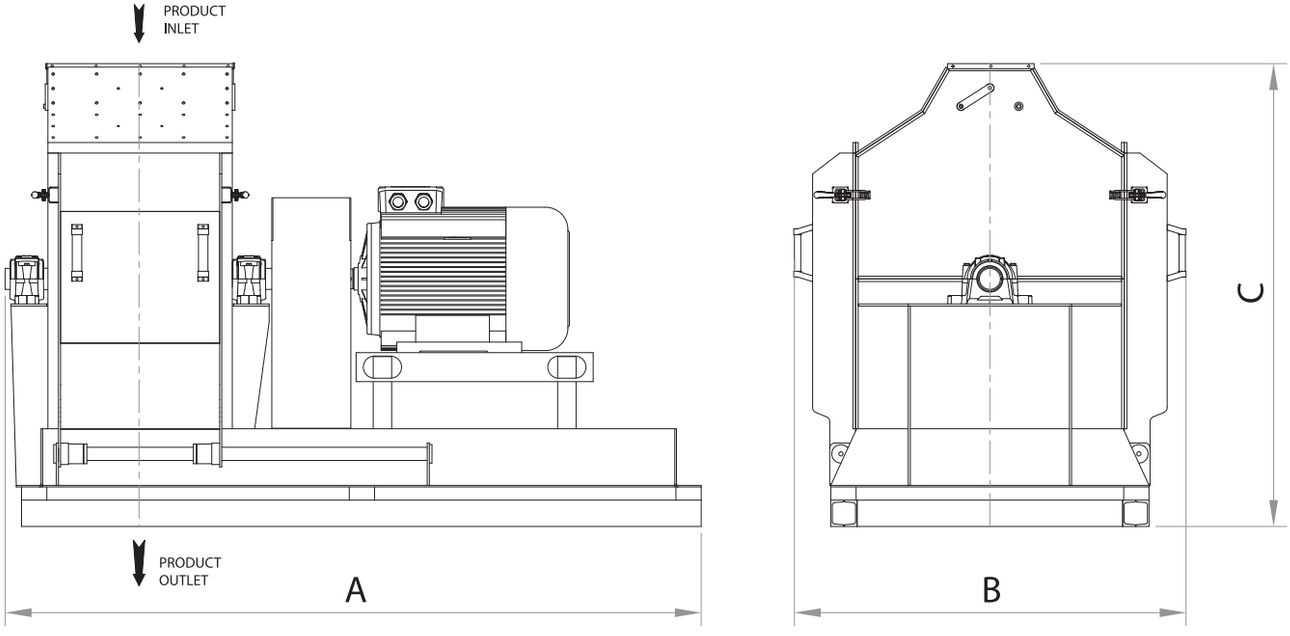
Model	Technical Features				Dimension (mm)		
	Capacity (L)	Motor (kw)	Motor (rpm)	Volume (m^3)	A	B	C
RBRKR15	1500	7,5	36	9,60	3000	1320	2415

HAMMER MILL



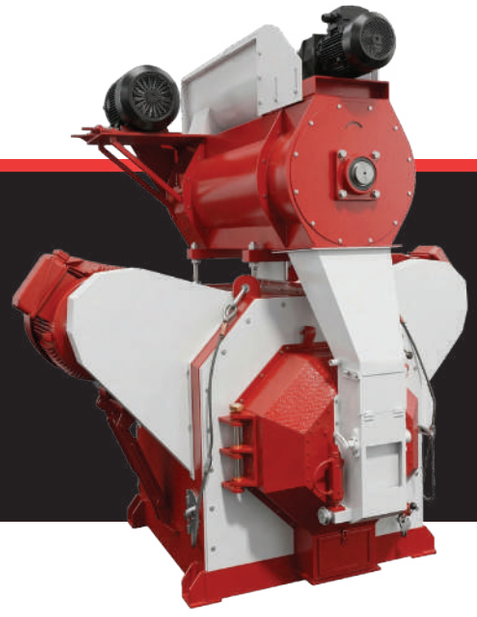
RBYCD

It is a grinding machine used in many industries, especially in the feed, grain and food industries, to break down materials into the desired size using high-speed rotary hammers.



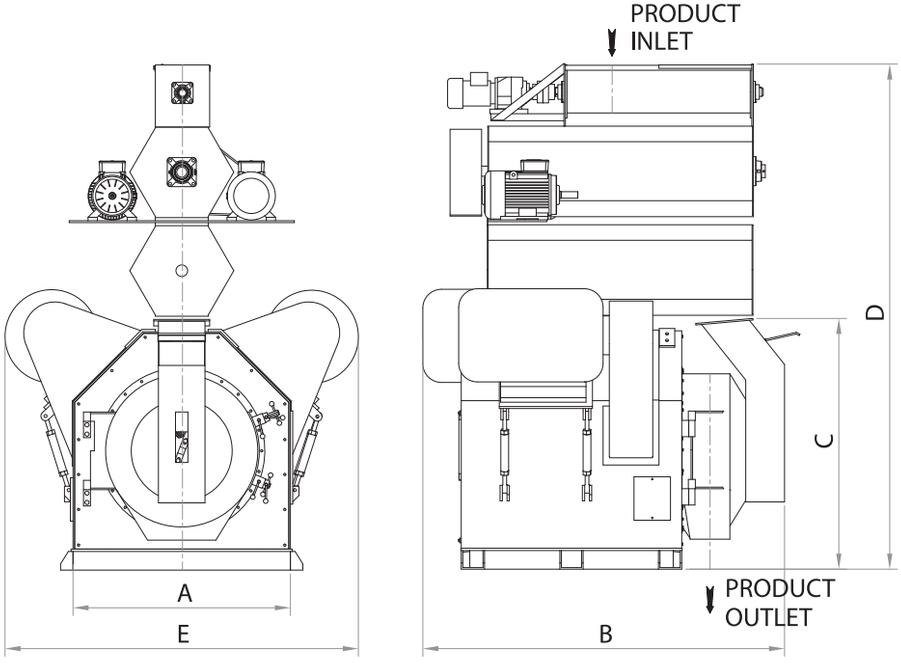
Model	Technical Features				Dimension (mm)		
	Capacity (t/h)	Motor (kW)	Motor (rpm)	Volume (m^3)	A	B	C
RBYCD400	5	55	1500	6,08	2520	1340	1800
RBYCD500	10	75		6,50	2680		
RBYCD600	15	90		6,70	2780		
RBYCD700	25	110		6,95	2880		

PELLET PRESS



RBYPP

It is a machine that compresses raw materials in powder, flour, or granular form into cylindrical pellets through pressure, friction, and partial heat. It is widely used in feed, biomass, fertilizer, and some industrial applications.



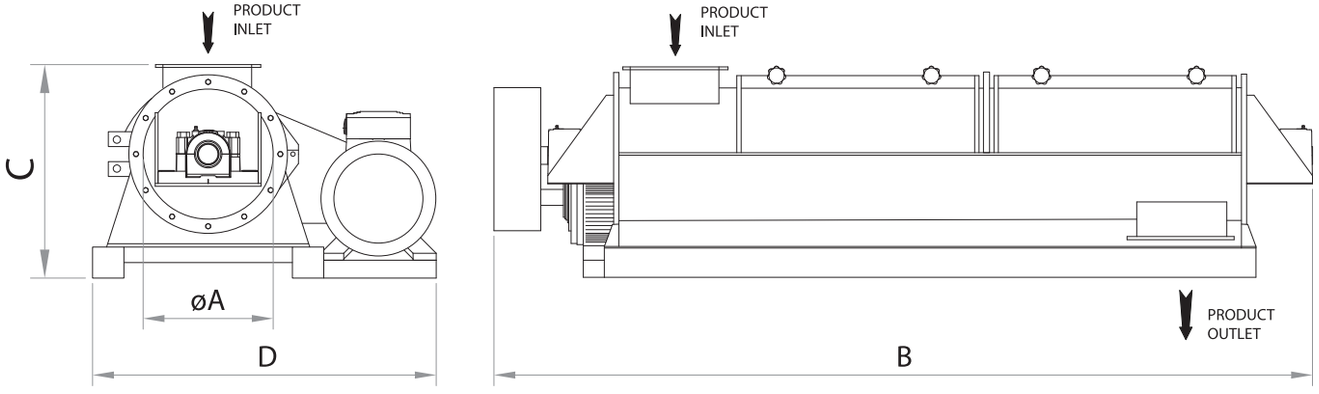
Model	Technical Features							Dimension (mm)				
	Motor (kW)	Motor (rpm)	CONDITIONER		DISC		Volume (m^3)	A	B	C	D	E
			Motor (kW)	Motor (rpm)	Diameter (mm)	Width (mm)						
RBYPP420/100	30	1500	11	1500	420	100	11,00	1380	2000	1200	2800	1950
RBYPP420/140	45				420	140	11,13		2040			
RBYPP520/178	90				50	178	18,00	1560	2430	1615	3215	2300
RBYPP520/208	90				520	208	18,20		2460			
RBYPP660/228	110				660	228	26,06	1800	2885	1715	3315	2725
RBYPP660/278	132				660	278	26,50		2935			

MELASIEUR



RBYML

Molasses is used to ensure that molasses and similar liquids intended to be added to feed are dosed in the prescribed proportions and mixed homogeneously into the feed.



Model	Technical Features			Dimension (mm)			
	Capacity (t/h)	Motor (kW)	Volume (m^3)	A	B	C	D
RBYML458/2200	5-10	22	2,48	458	2850	750	1160
RBYML550/3000	15-20	30	3,98	550	3650	840	1300

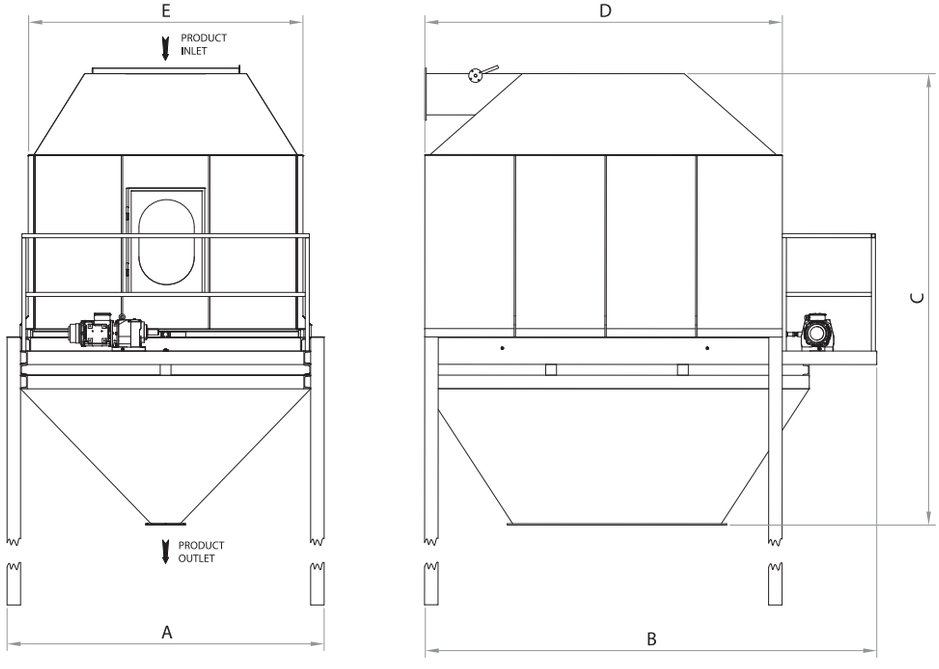
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COOLER



RBYSG

This equipment is used to bring the high-temperatureand high-moisture pellets coming out of the pellet press closer to ambient temperature and reduce their moisture content.



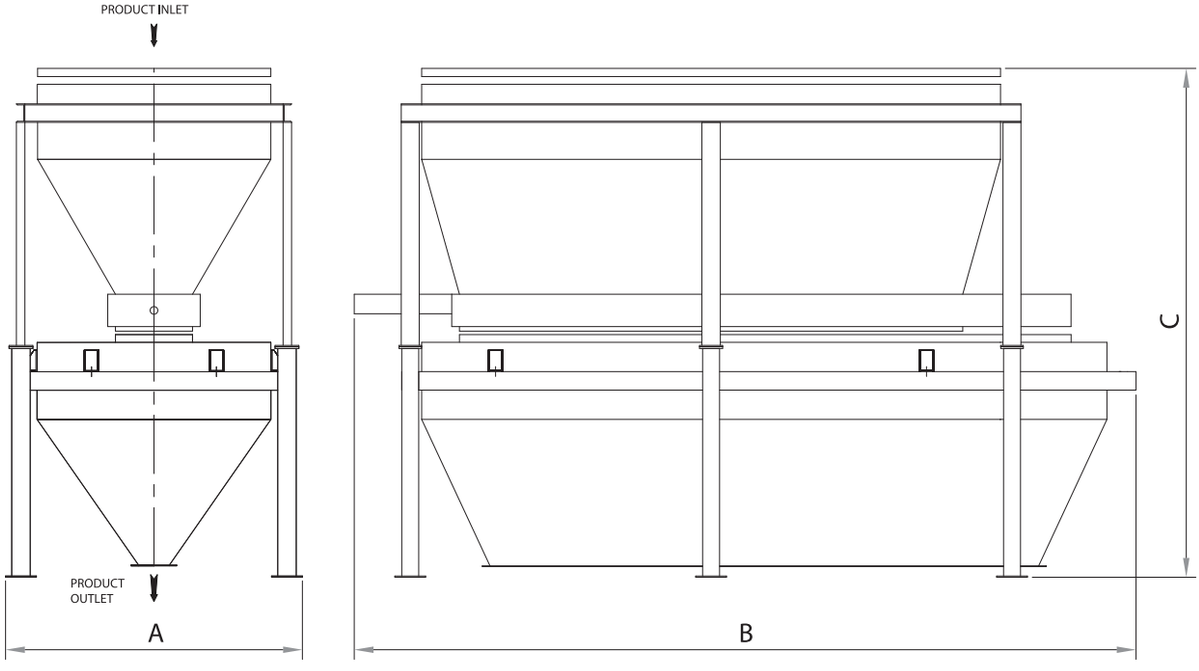
Model	Technical Features				Dimension (mm)				
	Capacity (t/h)	Motor (kW)	Motor (rpm)	Volume (m^3)	A	B	C	D	E
RBYSG200/200	5-10	2,2	22	18,50	2200	2800	3000	2000	2000
RBYSG240/240	15-20			26,50	2600	3200	3185	2400	2400

DOSAGE SCALE



RBDK

It is used in feed production lines to ensure feeding and dosage control by automatically weighing raw materials in the prescribed ratios and quantities



Model	Technical Features		Dimension (mm)		
	Capacity (m^3)	Volume (m^3)	A	B	C
RBYDK475	3	20	1500	4075	3300
RBYDK575	4,5	25		5075	

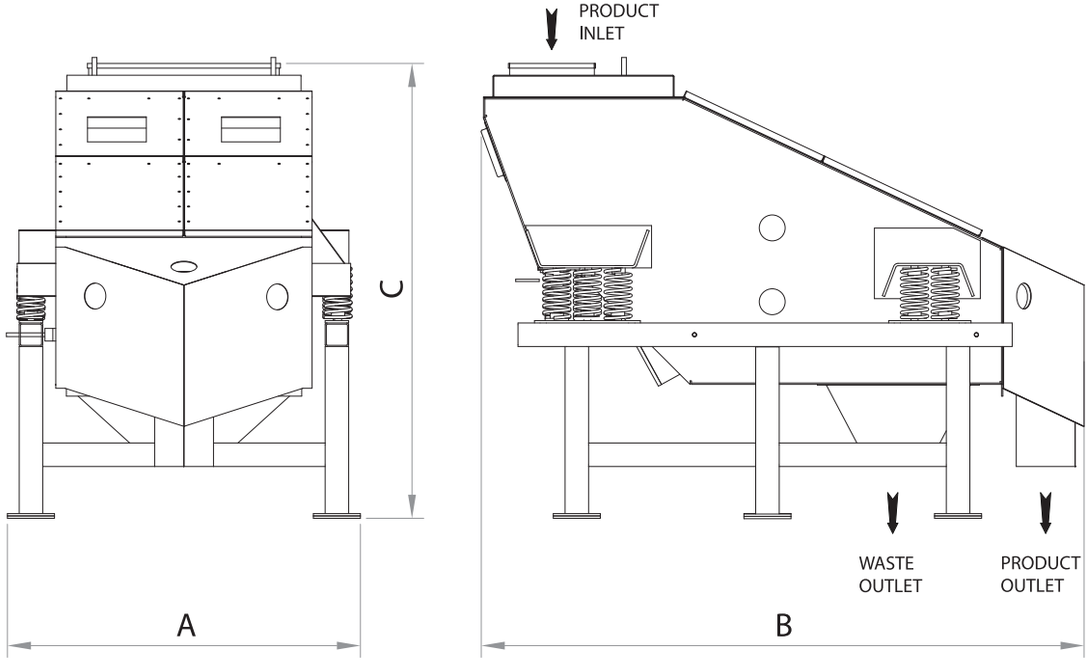
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PELLET SIFTER



RBYPE

It is used to separate the powdered feed from the pellet feed.



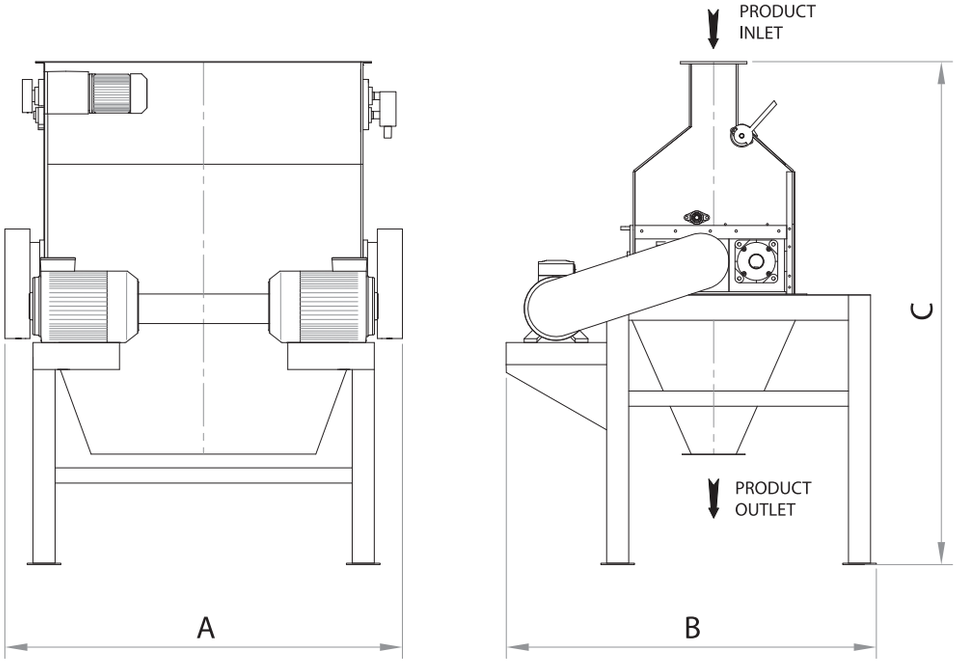
Model	Technical Features				Dimension (mm)		
	Capacity (t/h)	Motor (kW)	Motor (rpm)	Volume (m^3)	A	B	C
RBYPE100/200	10-18	2x0.55	1000	8,12	1500	2615	2070
RBYPE150/300	20-40	2x1.1		15,24	2000	3300	2310

PELLET REDUCER



RBYGR

It is used to break downpelleted feed into smaller pieces.



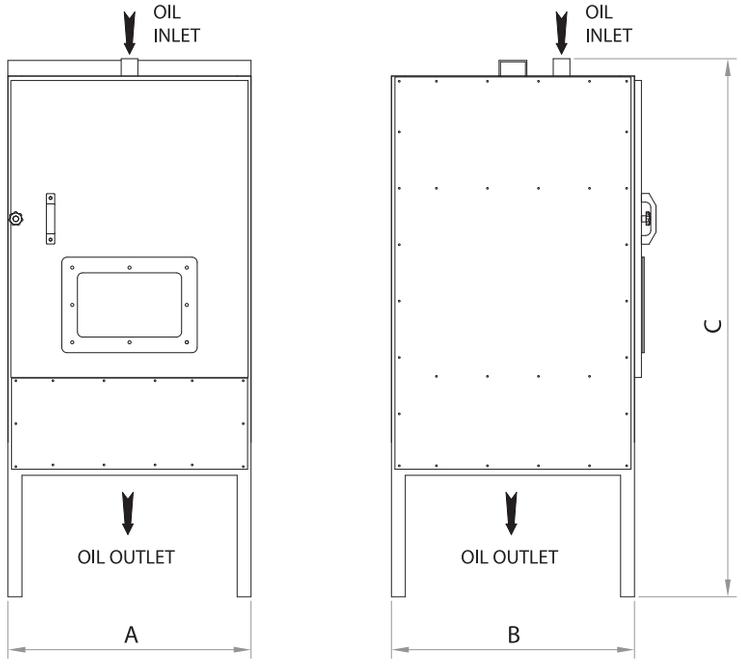
Model	Technical Features				Dimension (mm)		
	Motor) (kW)	Motor (rpm)	Capacity (t/h)	Volume (m^3)	A	B	C
RBYGR200/1000	2x7,5	1500	3-5	4,11	1535	1605	1670
RBYGR250/1000			5-10	4,63		1705	1770
RBYGR250/1500			10-20	6,14	2035		

OIL BALANCER



RBYK

In feed mills, this is a dosing scale that uses load cells to weigh oils and similar liquid products, enabling precise and controlled dosing in the prescribed amount and controlled feeding to process equipment.



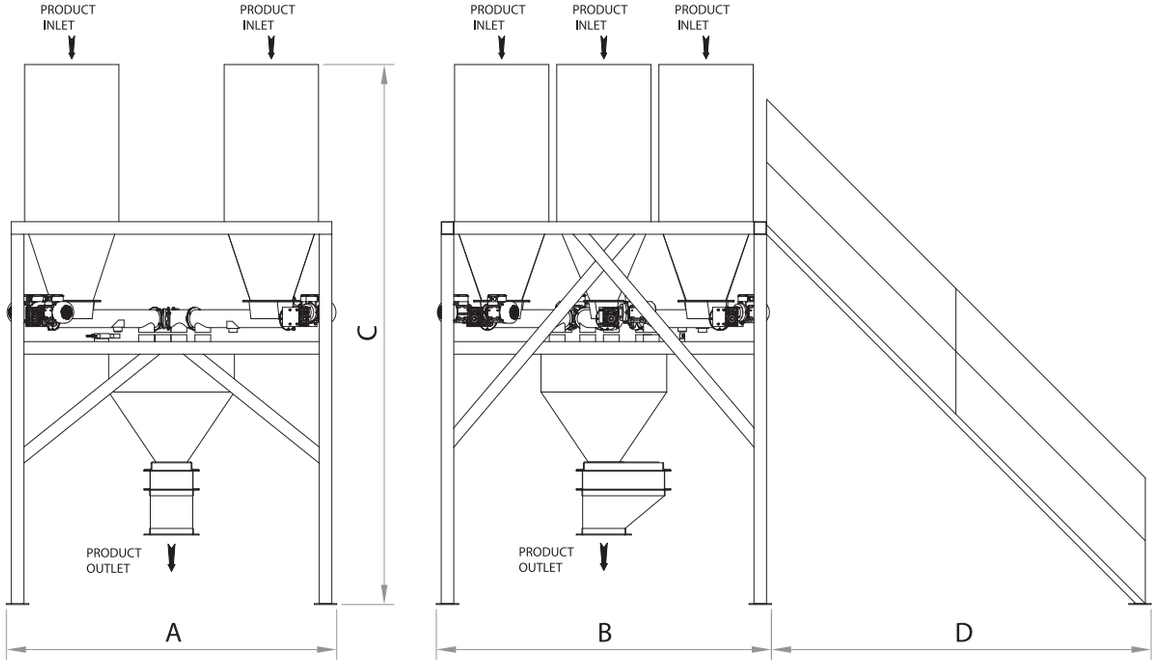
Model	Technical Features			Dimension (mm)		
	Capacity (t/h)	Motor (kW)	Volume (m^3)	A	B	C
RBYK700	3	1,5	0,76	700	700	1550

PREMIX



RBYMD

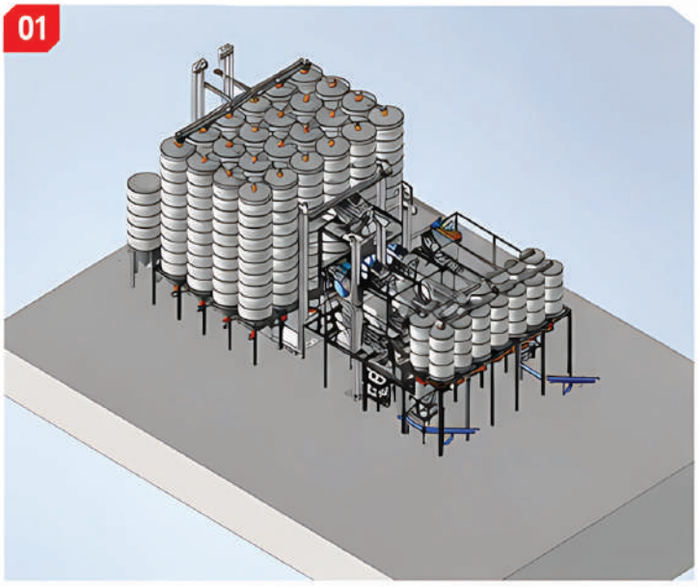
This machine accurately weighs premixes, vitamin-mineral mixtures, and feed additives—used in very low proportions in feed production facilities—and automatically doses them into the mixer or intermediate bunker in the specified amount.



Model	Technical Features		Dimension (mm)			
	Bin Capacity (m^3)	Volume (m^3)	A	B	C	D
RBYMD4	4x0.35	7,07	1800	1140	3450	2420
RBYMD6	6x0.35	10,50		1690		

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SILO


01


02


03


04


05


06


07


08

01 SITE PREPARATION



02 FOUNDATION WORKS



03 STEEL STRUCTURE DELIVERY



04 ROOF INSTALLATION



05 BASE INSTALLATION



06 WALL INSTALLATION



07 MECHANICAL & ELECTRICAL INSTALLATION

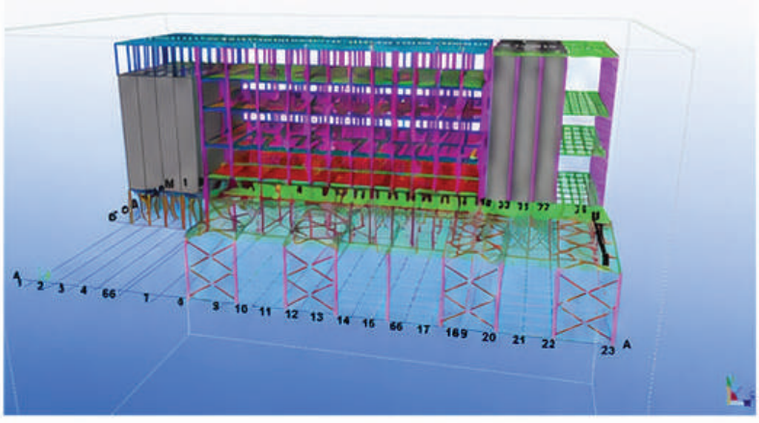


08 FINAL INSPECTION & COMMISSIONING

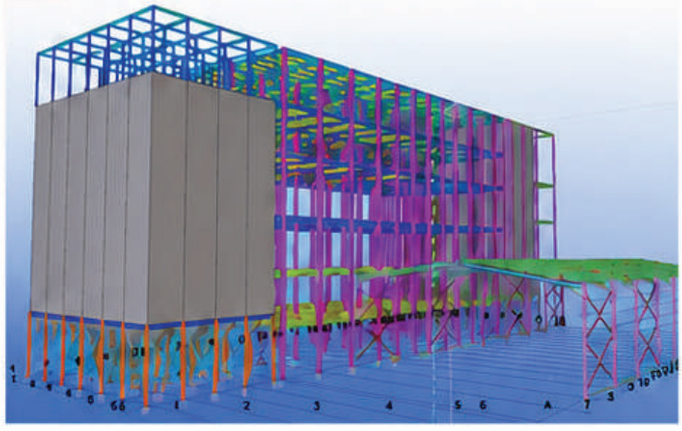



STEEL
STRUCTURE

01



02



03



04



05



Robinson

Adress

Organize Sanayi Bölgesi 18. Cad. No:10 Çorum/TÜRKİYE

Phone

+90 364 250 11 11

E-Mail

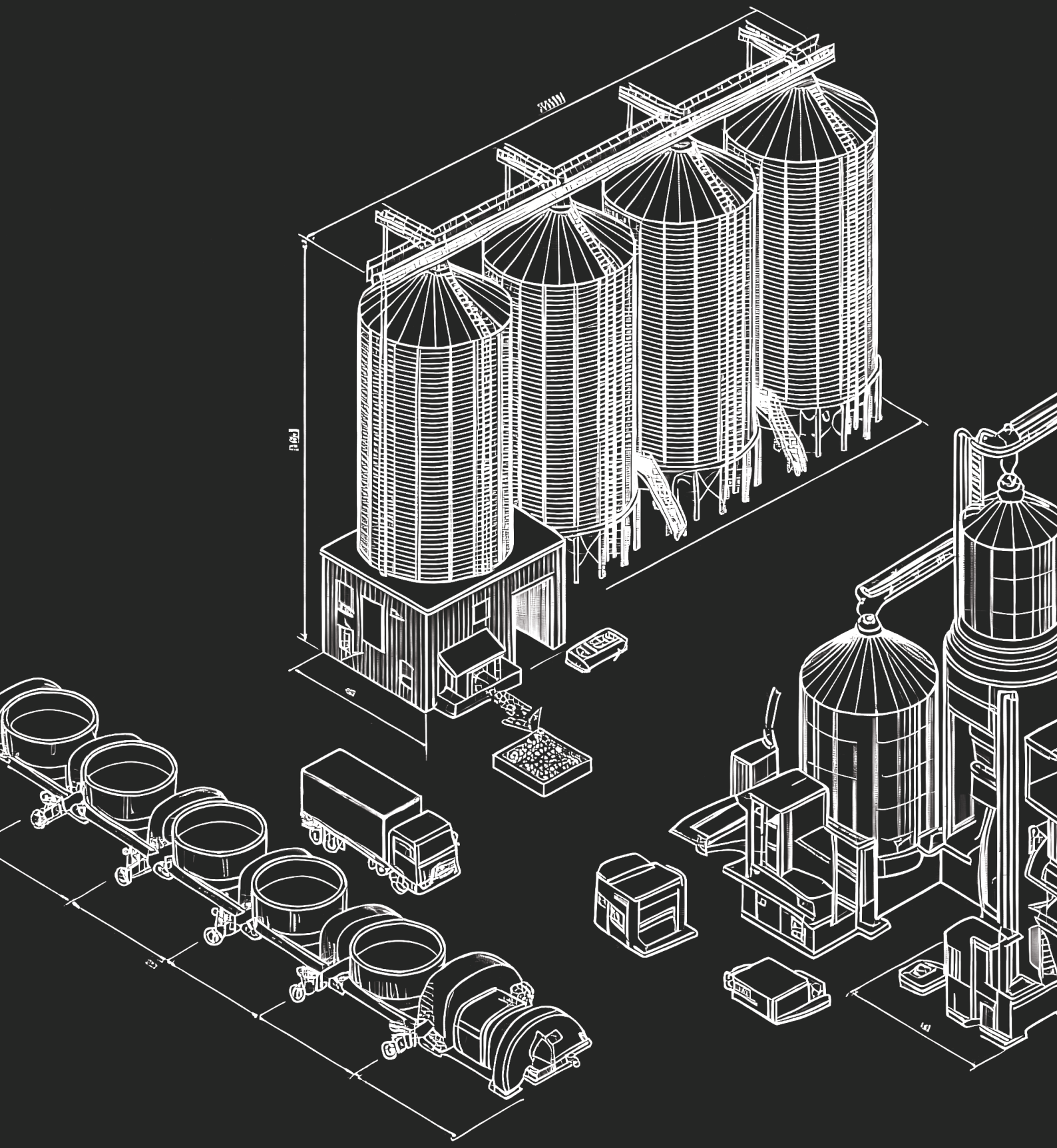
info@robinsonmilling.com

Web

www.robinsonmachinery.com

FACTORY

ORGANİZE SANAYİ BÖLGESİ 18.CAD. NO:10
ÇORUM / TÜRKİYE



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