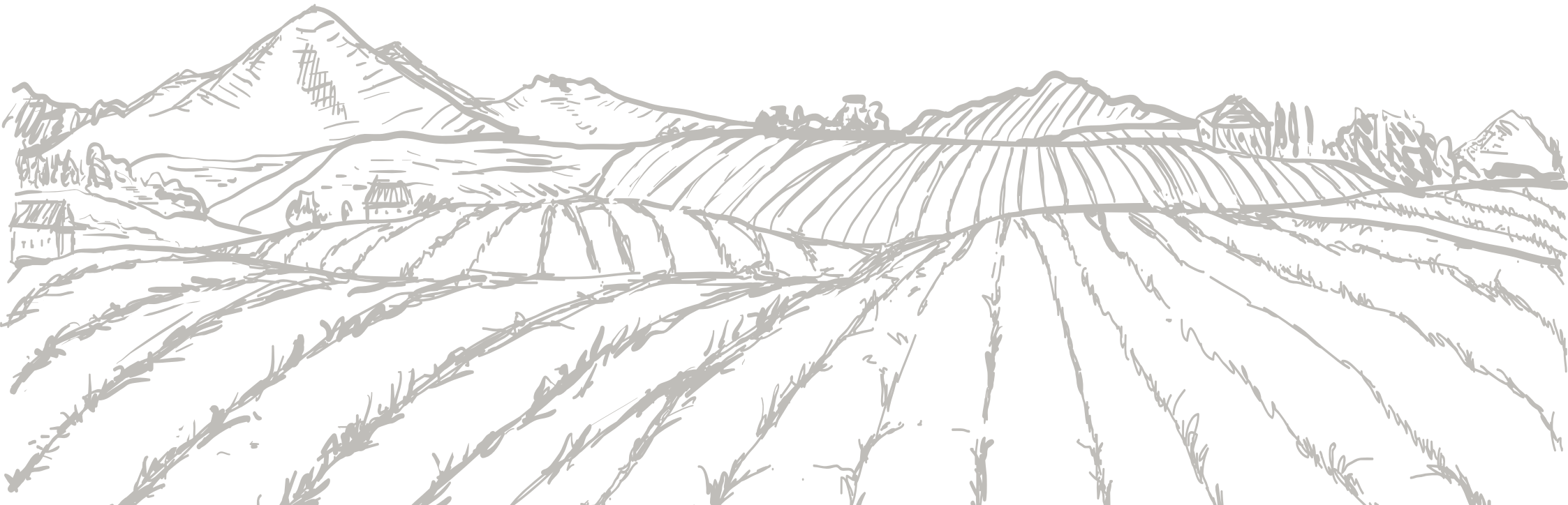




TANIS

SEED PROCESSING TECH.

Where, all your efforts yield success....





Where, all your efforts yield success...



TANIS origins...

TANIS derives from the last name of Company Founder Mr. Kemal TAN. 'Tan' meaning of "dawn" before the sunrise which affiliates waking up early and moving ahead of others. Company name-TANIS, derives from the last name and reach significance of 'To MEET- To BUILD RELATIONSHIP'. Since then, as a company, we carry out family principal and build our family including our clients and business partners. TANIS, becomes stronger with the extensive world wide family members over 64 years of past.

Dou you want to meet and join our TANIS family?

Newer And More Powerful



AERO SCREEN CLEANER

GRAVITY SEPARATOR

SUPER CLEANING MACHINE

A
VOYAGE
LASTS FOR
64 YEARS



A family company, TANIS is a leading agricultural-field crop processing machinery manufacturer since 1956 from TURKEY. TANIS has been manufacturing milling machinery for all flour types. Also seed, oilseed, grain and pulses processing and treatment machinery. Additionally, feed milling machinery for cattle and poultry, manufactured under the roof of 25.000 m² TANIS factory. Then delivered to our business partners turn-key or/end greenfield projects bases consisting of delivery, installation, training of equipment and commissioning under the brands of;

TANIS MILLING TECHNOLOGIES

TANIS SEED PROCESSING TECHNOLOGIES

TANIS FEED MILLING TECHNOLOGIES

TANIS GRAIN HANDLING & STORAGE

TANIS has obtained to certify its quality standards by ISO, CE, TUV and TSE norms throughout the time since it's been in the industry. Within R&D dept., QC dept, brand new sand blasting chemical washing high technology paint facility, unconditional customer satisfaction policy, young and dynamic expert staff and ever-developing vision we serve agro-industry technologies to All over the World from TURKEY

Success is no coincidence...







OUR FACTORY

We process the best quality metal from ST-37 to Cr-Ni with the high-tech automatic steel processing benches minimizing human faults. All the machines, electronically and mechanically tested after production.

Latest technology oven paint house has commissioned in the last quarter of 2013 to improve our paint quality standards. Quality control occupational health and safety, raw material quality control, research and development and project management departments are working hard for our customers satisfaction.

SEED PROCESSING INDEX

	PAGE
● AEROSCREEN CLEANER.....	12
● VIBRO SEPARATOR.....	16
● SUPER CLEANING MACHINE.....	18
● INDENT CYLINDER.....	22
● GRAVITY SEPARATOR.....	24
● DE-STONER.....	28
● TRIANGLE DE-STONER.....	30
● RADIAL TARAR.....	32
● TREATING MACHINE.....	34
● DE-AWNER.....	36
● ROTARY SEPARATOR.....	38
● CALIBRATING SIEVE.....	40

	PAGE
● PLANSIFTER.....	42
● VERTICAL PEELING MACHINE.....	44
● SPLITTING MACHINE.....	46
● AUTOMATIC GRAIN PACKING MACHINE.....	48
● TANIS AUXILIARY EQUIPMENT..... EQUIPMENT	50
● COMPLETE TURN-KEY PROJECT & SOLUTIONS.....	53
● 10 TONS / HOUR CAPACITY SEED PLANT	54
● 5-7 TONS / HOUR CAPACITY OILSEED AND PULSES CLEANING PLANT	56
● 60 TONS / DAY CAPACITY LENTIL PROCESSING PLANT	58
● 5-8 TONS / HOUR CAPACITY SESAME CLEANING PLANT	60
● 8 TONS / HOUR CAPACITY FAVA PROCESSING PLANT	62
● TANIS AUXILIARY EQUIPMENT.....	64



TANIS SEED PROCESSING TECHNOLOGIES

Grain processing roots lays to the saving seeds for past centuries, means to clean and purify the seeds from the impurities, straws, insects, earth and prepare the crop to be bred to the earth for the next season. As TANIS SEED PROCESSING TECHNOLOGIES, we are proud to serve the latest technology to our farmers worldwide to process the seeds by increasing the yield up to 25%.

Also with the peeling and splitting equipment, we are meeting you up with the natural agricultural products to you with the 'from the earth to the dishes' motto.

Following our seed processing machines...





-AEROSCREEN CLEANER-



AEROSCREEN NETTOYEUR | ВОЗДУШНО ОЧИСТИТЕЛЬНЫЙ СЕПАРАТОР | غربال التقيية ذوى سعة عالية



AEROSCREEN CLEANER



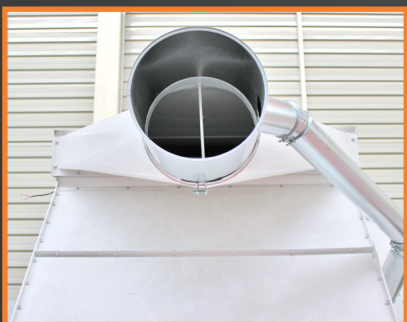
Newer And More Powerful



Air channel and impurity motors

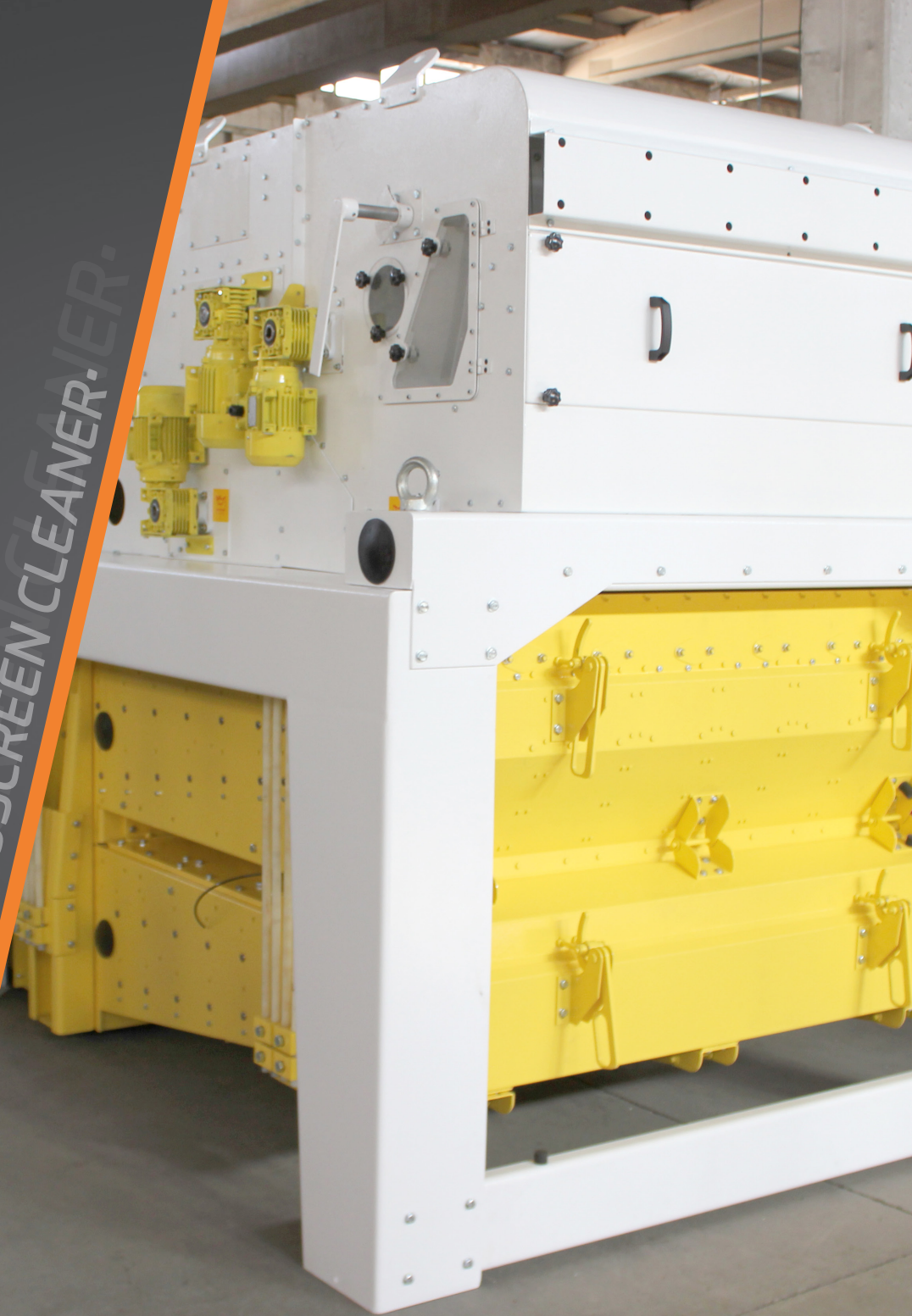


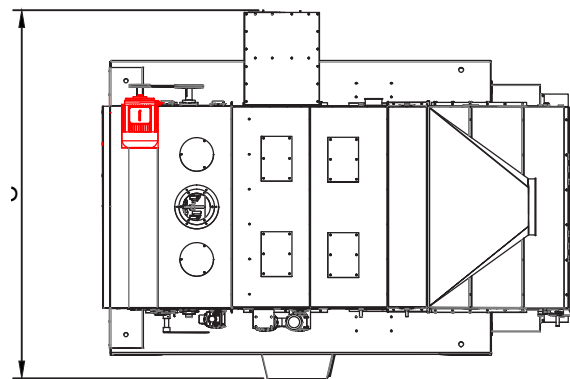
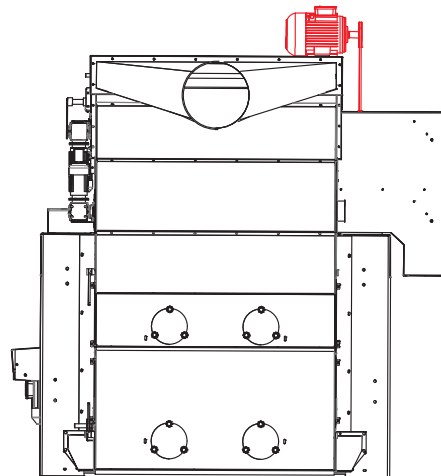
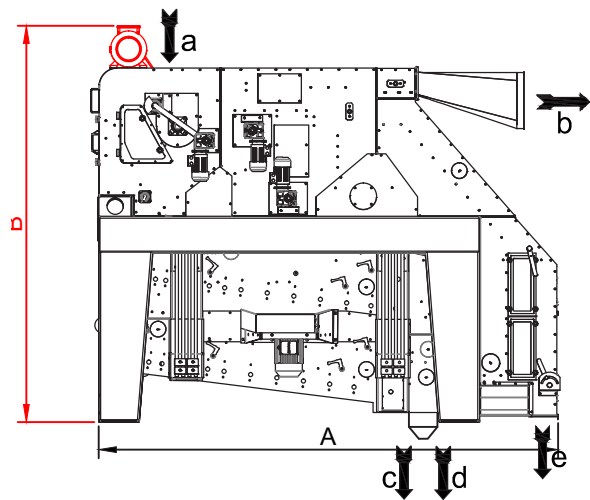
Screen cases



Air outlet

AEROSCREEN CLEANER





SCOPE OF USE

High capacity aeroscreen cleaner designed for pre-cleaning or main cleaning of seeds and cereals in increasing the storage life of the grain by removing the impurities with super efficient screen and air channel cleaning features.

FEATURES AND ADVANTAGES

- Ball box screen cleaning system
- Easy maintenance and calibration
- Strong body and life-long operation
- Highest capacity pre and fine cleaning
- Air flow regulation option
- High screening area for perfect cleaning quality in high capacity
- Low maintenance requirement
- Metal screens with improved durability
- Balance control and safety systems
- Noise and vibration free operation
- Suitable for different kinds of wheat or seeds in different characteristics
- Four different Types Air Control Stations
- Coarse grained offal gets separated and thrown out with the help of screw conveyor inside the grid riffle at Product inlet

·VIBRO SEPARATOR·



СÉPARATEUR VIBRANT | ВИБРАЦИОННЫЙ СЕПАРАТОР | عربال المنقى الهزازى (غربال القمح الهزازى)



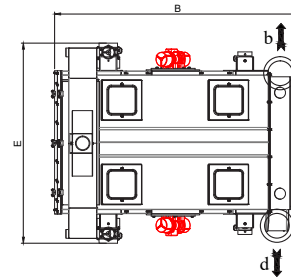
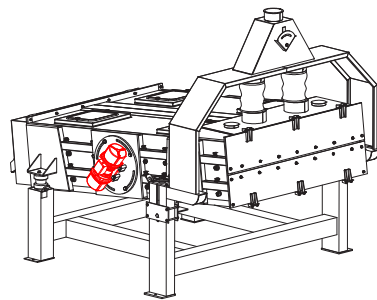
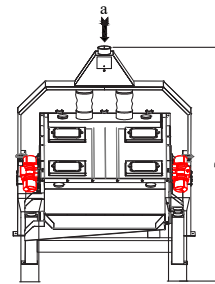
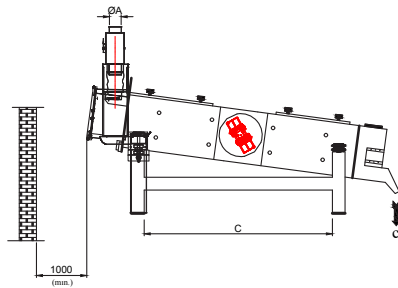
MODEL	DIMENSIONS mm					TECHNICAL FEATURES							
	øA	B	C	D	E	Capacity t/h		Sifter mm		Motor kw	Weights Kg		Gross Volume m ³
						Pre-Cleaning	Cleaning	Width	Length		Net	Gross	
TMVS-100/200	120	2500	1540	1700	1450	20-30	8-14	1000	2x1000	2x0,35	550	690	8,1
TMVS-150/200	150	2500	1540	2320	1900	30-50	14-20	1500		2x0,75	630	750	9,7
TMVS-150/240		2900	1800			50-75	20-25		2x0,75	700	830	12,8	

SCOPE OF USE

Vibro Separator is combined machine that separates wheat grains from bigger impurities materials by considering length and dimension. Larger impurities are separated from smaller ones by the help of sieves.

FEATURES AND ADVANTAGES

- Low energy consumption, high capacity and efficiency
- Noiseless working condition
- Easy cleaning
- Minimum and easy periodic maintenance
- Durability, long lifetime, easy and quick replacement of screen
- Dust-free construction



Impurity Outlets



Vibration Motors & Sieve Angle Adjustment



Chassis



Air Channel and Product Outlet

·SUPER CLEANING MACHINE·



MACHINE DE NETTOYAGE À ULTRA | СУПЕР РЕШЁТНЫЙ ОЧИСТИТЕЛЬ | غربال منقى سوپر



.SUPER CLEANING MACHINE.



Newer And More Powerful


TANIS
SEED PROCESSING TECH.



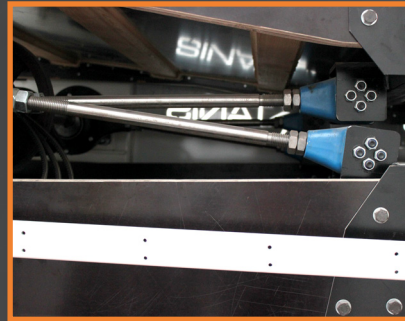
Product Outlet



Illuminated Screen Cases



Rough Impurities



Rostoflush Eccentric System

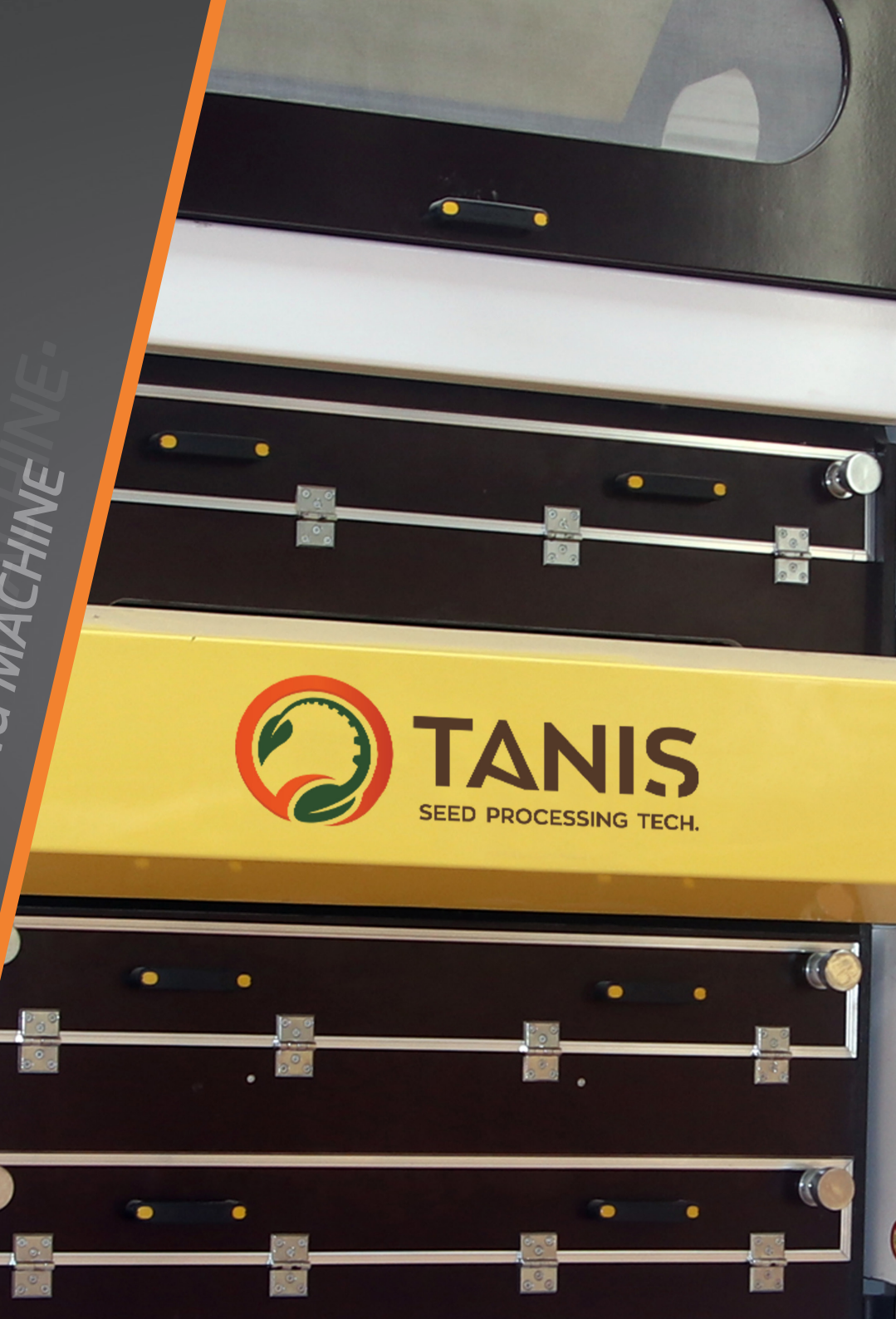


Toolbox



Cleaning Ball Housing

SUPER CLEANING MACHINE





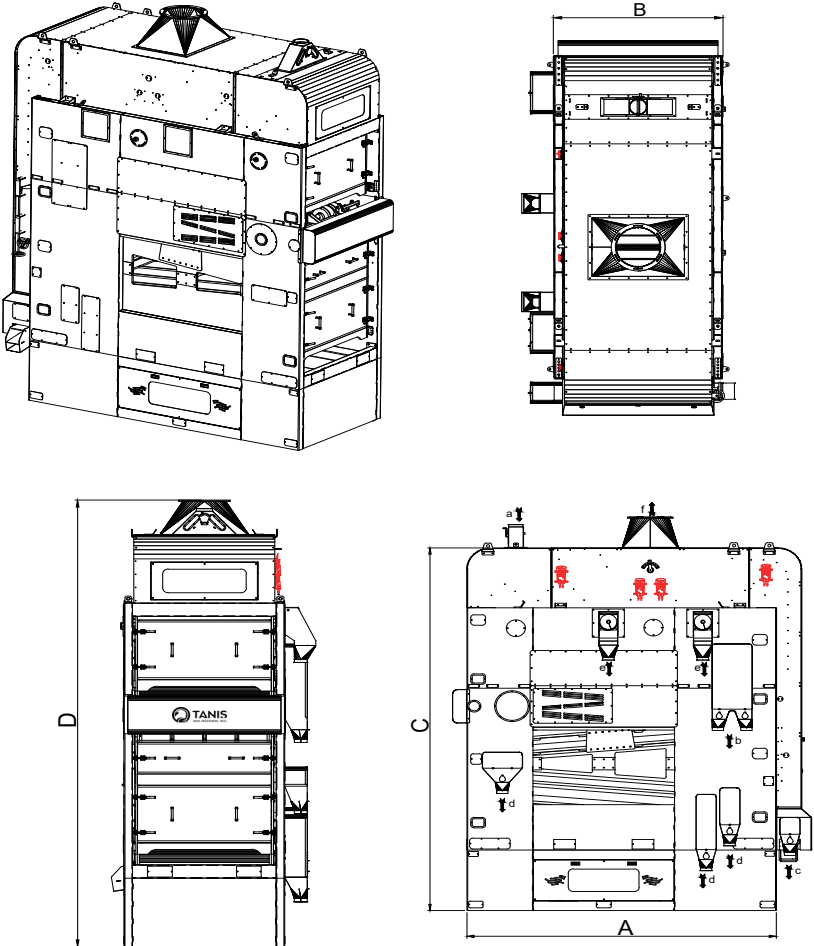
MODEL	DIMENSIONS mm				TECNICAL FEATURES																		
	A	B	C	D	m ² Screen Area	Capacity - Kapsite t/h										Air Consumption m ³ /h	Motor Kw			Weights kg		Gross Volume m ³	
						Bugday	Rye	Sorghum	Bartley	Oats	Maize	Rapeseed	Rice	Soya Bean	Pea		Clover	Grass Seed	Raw rice	Sunflower	Sesame		Eccentric E.M
TSTE-102	2380	1190	3040	3550	3	2,5		2		2		0,5	0,4	1,5	1	1,5	5800	2,2	1,5	0,085	1615	1815	11
TSTE-104	3100	1815	3210	3760	9	6		4		4		1	0,7	3	2	2,5	8200	4	3	0,085	2495	2695	17
TSTE-106	3550	1855	3545	4100	15	12		9		9		2,2	1,8	7	4,5	5	11000			0,085	3185	3285	28
TSTE-108			4260	4810	24	25		20		20		5	4	15	10	10,5	14000	5,5	3	0,085	4165	4465	36

SCOPE OF USE

Super cleaning machine is used for pre-cleaning and precise cleaning of the dry grains. It is manufactured by considering the flexibility in design. It is produced for cleaning of the dry agricultural products such as pulses, cereals and seeds, separating from organic and inorganic impurities. The machine separate the grains from light materials by vacuum room.

FEATURES AND ADVANTAGES

- Smooth, noiseless operation
- Easy and quick changing of screens
- High capacity with low power consumption
- Easy operation with PLC command panel
- Vibration free operation
- Complete easy adjustment for the different kinds of seed processing
- Low maintenance requirement



·INDENT CYLINDER·



INDENT CYLINDERS | ТРИЕР | منقى ذوى اسطوانة (تريور)



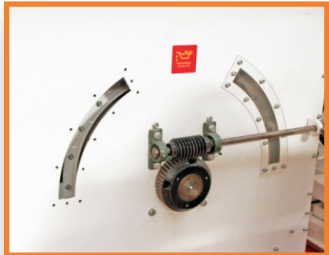
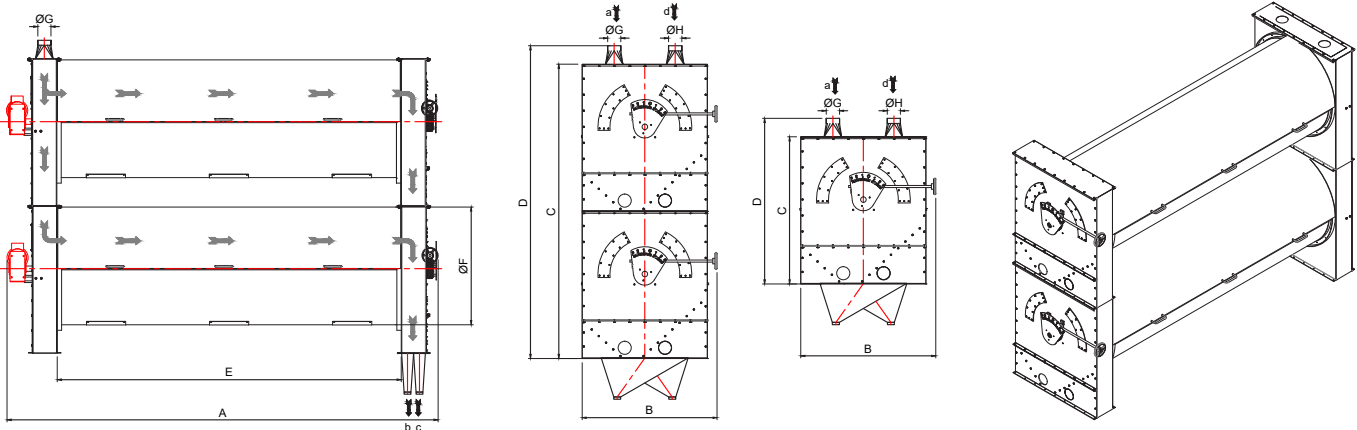
MODEL	DIMENSIONS mm								TECHNICAL FEATURES					
	A	B	C	D	E	øF	øG	øH	Capacity t/h		Motor kw	Weights Kg		Gross Volume m ³
									Barley	Broken		Net	Gross	
TMTR-63/200/1	2930	1250	1280	1340	2150	630	120	120	2,0	5,0	1x1,5	700	850	3,0
TMTR-63/200/2			2560	2620					4,0	8,0	2x1,5	1100	1370	7,0
TMTR-75/240/1	3300	1250	1355	1410	2550	730	120	120	3,0	6,0	1x2,2	800	1100	4,4
TMTR-75/240/2			2710	2760					6,0	12,0	2x2,2	1350	1700	8,8
TMTR-90/200/2	2930	1250	2710	2760	2150	900	120	120	5,0	10,0	2x2,2	1450	1750	13,5
TMTR-90/300/2	3930				3150				7,0	15,0	2x3	1950	2250	17,9
TMTR-90/400/2	4930				4150				10,0	20,0	2x3	2200	2550	22,4

SCOPE OF USE

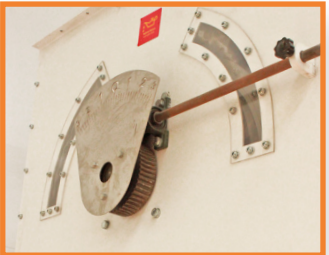
Indent Cylinder is used for eliminating impurities from the granular materials such as wheat, barley, oat, rice, maize, lentil and other fine seeds to be conditioned based on their length.

FEATURES AND ADVANTAGES

- High quality
- High efficiency
- High extraction
- High capacity
- Durability
- Perfect indent best quality
- Interchangeable segments
- Easy maintenance
- Low periodical maintenance
- Maximum efficiency with low energy consumption
- Aerodynamic and sturdy structure
- Anti leaking system



Rotating Cylinder Adjustable Sleeve



Rotating Cylinder Adjustment



Emergency Unloading Gate



Oil Adding Point

·GRAVITY SEPARATOR·



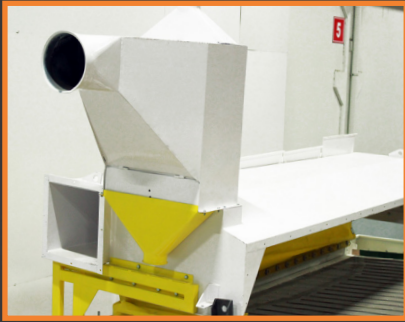
SEPARATEUR À GRAVITÉ | СОРТИРОВАЛЬНЫЙ ГРАВИТАЦИОННЫЙ СЕПАРАТОР | فاصل الجاذبي



GRAVITY SEPARATOR.R



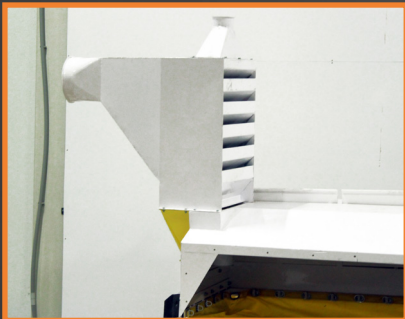
Newer And More Powerful



Product inlet



Outlets

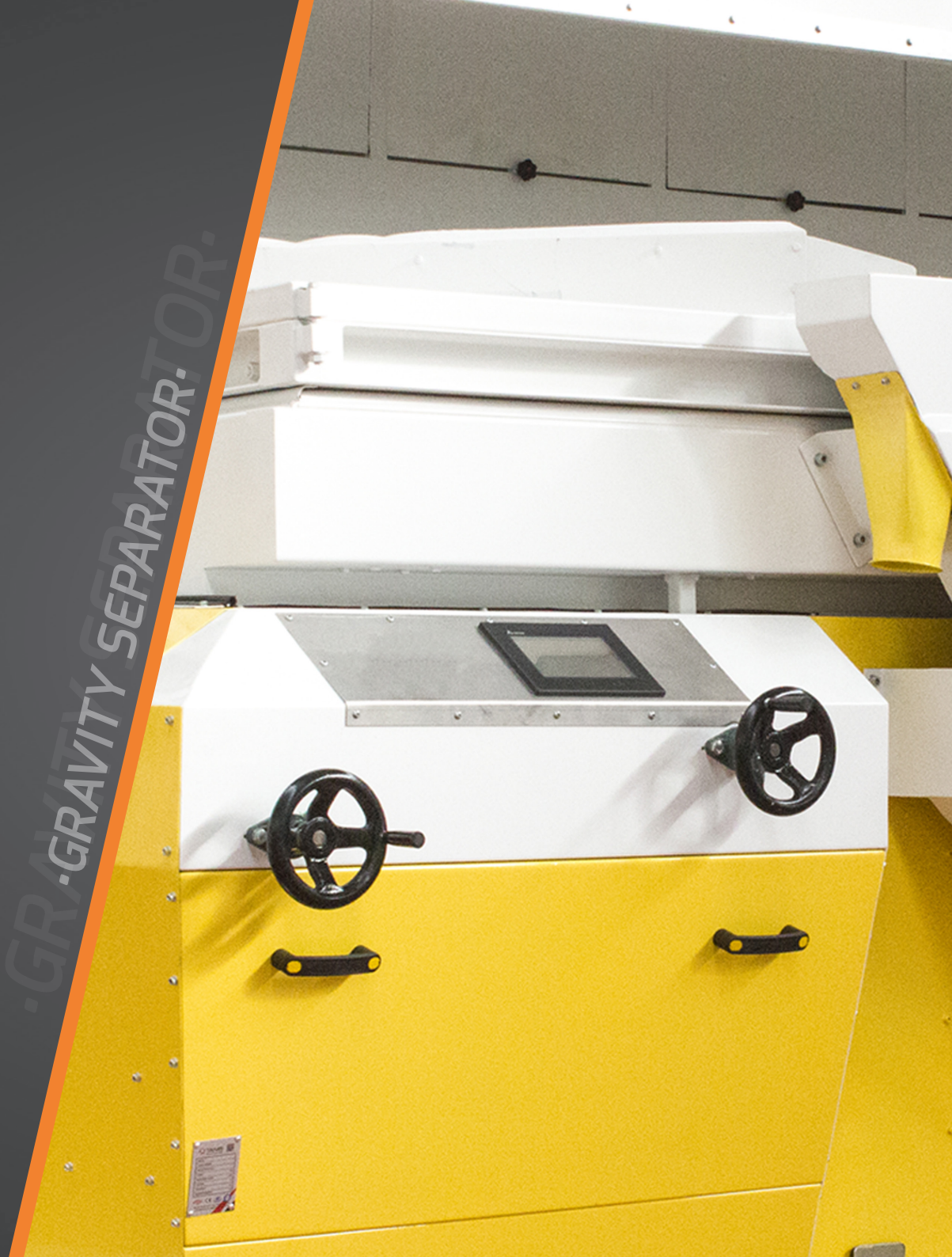


Product inlet



Deck

-GRAVITY SEPARATOR-TOR-



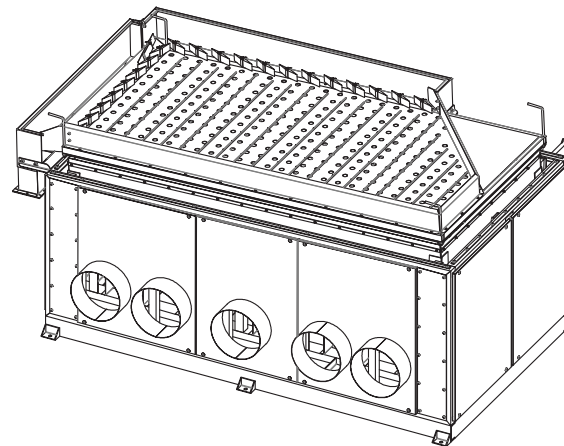
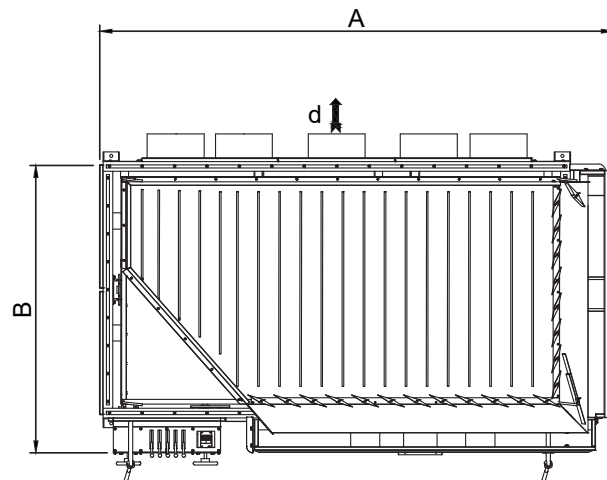
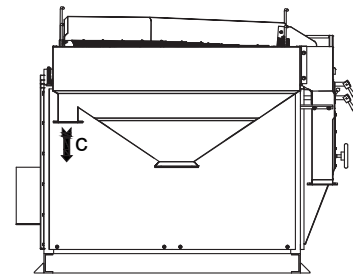
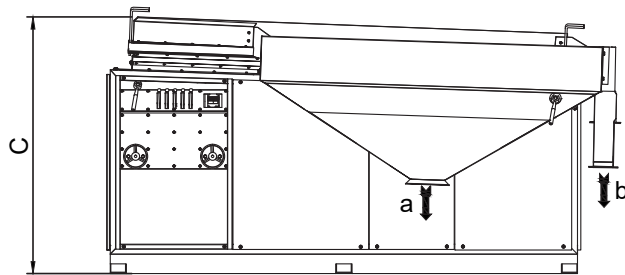


MODEL	DIMENSIONS mm			TECHNICAL FEATURES					
	A	B	C	Sifting Area Net m ²	Motor kw		Weights kg		Gross Volume m ³
				Large Case	For Fan	For Machine	Net	Gross	
TMHA-2200	2800	1580	1920	2,3	11	1,1	1250	1400	8,2
TMHA-8800	3150	2000	1660	3,8			1800	2100	11,3
TMHA-9900	3900	2070	1700	5,3	15	1,5	2700	3150	14,5

SCOPE OF USE

For grading by specific weight of products with very slight difference in size and/or weight, which can not be separated by screening (width), aspiration (weight) or by indent cylinders (length).

The separator works on a fluidised bed principle; air is forced through the deck causing the light fraction to move uphill, while the light fraction floats downhill. Variation in deck speed, air volume, deck material, deck angle (lengthwise and sideways), depth of product and take-off points. Allow effective separation to be achieved on almost any dry product. This machine is absolutely necessary in producing seeds of wheat and barley for sowing. It raises ratio of the germination of those seeds.



FEATURES AND ADVANTAGES

- PLC compatibility
- Supply with spare deck for small and bigger seeds
- Easy adjusting, especially in the instant of product flowing
- Minimum maintenance costs
- With the help of high air flow rate, works with the best extraction ratios at both small seeds and pulses
- Easy operation
- High efficiency and quality

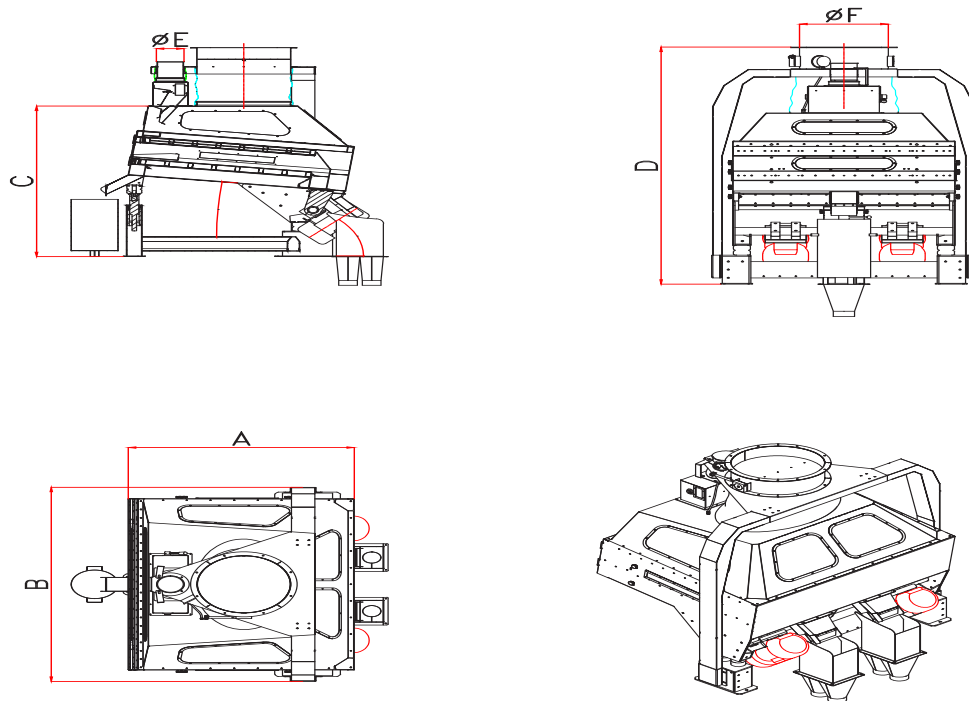
·DE-STONER·



EPIERREUR | ЭТАЖНЫЙ СОРТИРОВАЛЬНЫЙ КАМНЕОТБОРНИК | فاصل الحجر بالغريلة



MODEL	DIMENSIONS							TECHNICAL FEATURES					
	A	B	C	D	ØE	ØF	ØG	Capacity t/h	Air Consumption m³/min	Motor Kw	Weights Kg		Gross Volume m³
											Net	Gross	
TDTA-60X120	1600	1000	1850	650	350	120	120	5-6	220	2x0,35	430	550	3.5
TDTA-120X120	1600	1600	2100	650	500	120	120	10-11	120	2x0,35	600	720	5,5
TDTA-120X180	1600	2220	2100	650	550	120	120	20-25	80	2x0,35	1200	1320	7,5

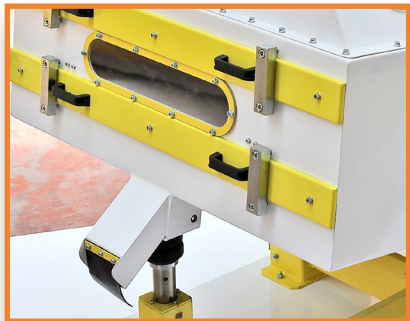


SCOPE OF USE

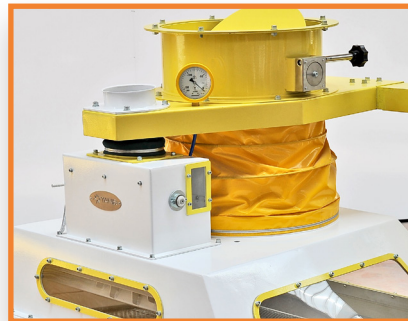
De-stoner is used for separation of similar size raw material and impurities which has heavier density than wheat, oat, barley and rice such as stone, clod, etc... Also, by the air suction head, powerd by a fan, De-stoner helps eliminating dust from raw materials.

FEATURES AND ADVANTAGES

- Effective cleaning
- Automatic control
- Vibration free operation
- Durability
- Long life
- Long lasting special vibration absorbing rubber wedges



Clean Product Outlet



Air Clape Adjustment



Product Inlet

·TRIANGLE DE-STONER·



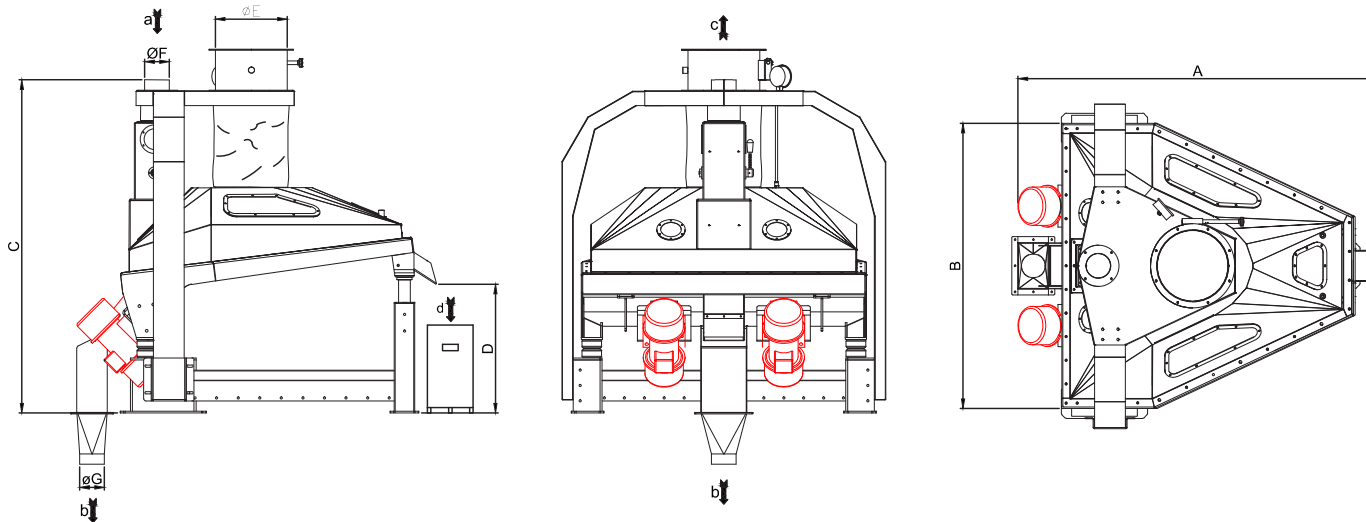
EPIERREUR EN TRIANGLE | ТРЕУГОЛЬНЫЙ СОРТИРОВАЛЬНЫЙ КАМНЕОТБОРНИК | فاصل الحجر المثلثي



MODEL	DIMENSIONS mm							TECHNICAL FEATURES					
	A	B	C	D	E	øF	øG	Capacity t/h	Air Consumption m ³ /min.	Motor kw	Weights kg		Gross Volume m ³
											Net	Gross	
TMTA-50	1750	760	1720	850	250	100	100	1-2	40	2x0,18	210	275	3,2
TMTA-100		1600			350	120	120	2-3	80	2x0,35	275	370	5,5
TMTA-150		2220			450	150	150	3-5	120	2x0,35	400	500	6,8

SCOPE OF USE

Triangle Stone Separator is used for separation of similar size raw material and impurities which has heavier density than lentil, beans, quinoa, sesame, chickpeas and peas such as stone, clod, etc... Also, by the air suction head, powered by a fan, Triangle Stone Separator helps eliminating dust from the raw material.



FEATURES AND ADVANTAGES

- Effective cleaning
- Vibration free operation
- Automatic control
- Durability
- Long lasting vibration absorbent rubber wedge



Clean Product Outlet



Air Clape Adjustment



Product inlet Adjustment



Impurities Outlet

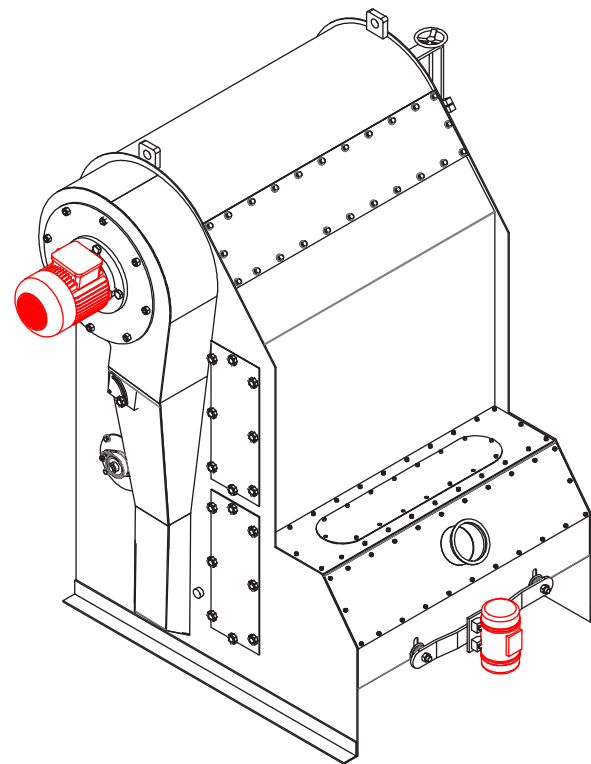
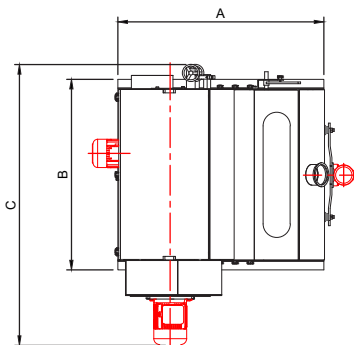
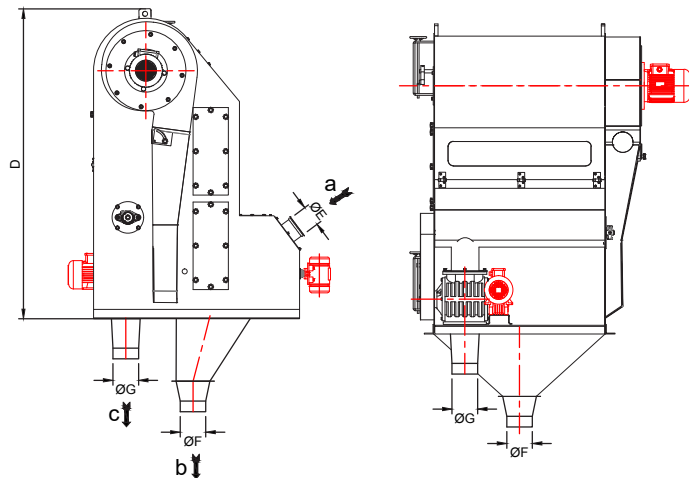
·RADIAL TARAR·



TARARE RADIALE | РАДИАЛЬНЫЙ ТАРАР | المنقى الهواءى الهزازى



MODEL	DIMENSIONS mm								TECHNICAL FEATURES							
	A	B	C	D	øE	øF	øG	øH	Clean Air Outlet m ³ /min	Capacity t/h		Motor kw		Weights Kg		Gross Volume m ³
										Pre-Cleaning	Cleaning	E.M.	R.M.	Net	Gross Brüt	
TMRT-60	1200	600	1340	1830	120	120	120	120	6-8	15-20	2-5	4	0,55	500	550	3,5
TMRT-80		800	1540						8-12	20-30	5-8			550	610	4,0
TMRT-100		1000	1740						12-15	30-50	8-20			600	670	4,7
TMRT-150		1500	2240						15-20	70-75	20-24			2x4	900	1030



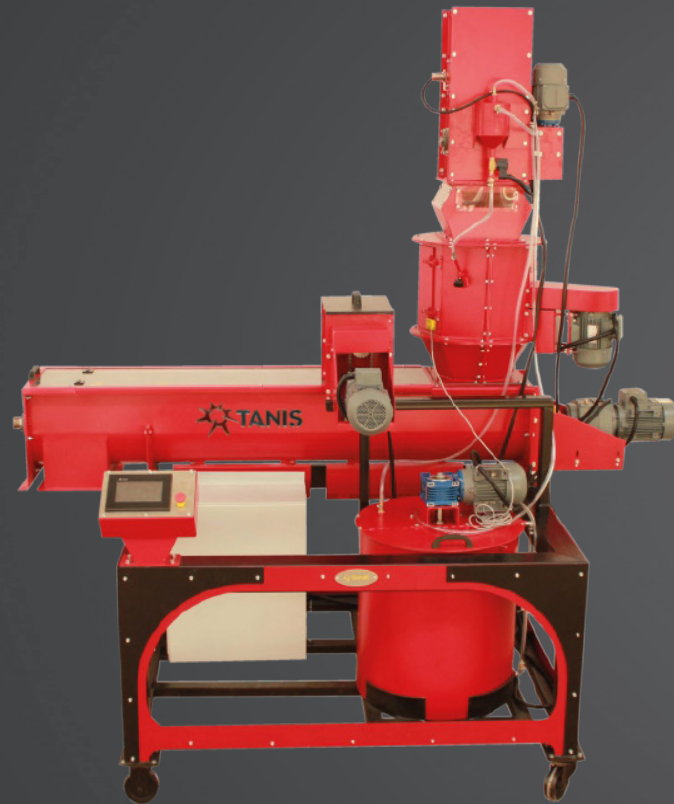
SCOPE OF USE

It is used eliminate light particles, foreign materials and dust from cereals and seed with maximum efficacy and minimum air consumption.

FEATURES AND ADVANTAGES

- Low energy consumption and high efficiency
- Minimum and easy periodic maintenance
- Connection possibility to the central ventilation system
- Regular and uniform grain spreading by means of vibrating feeder
- Air flow with increasing and adjustable speed
- Easy and practical cleaning possibility
- Perfect cleaning and separation process due to precise adjustment
- Pre-decantation allow a better separation

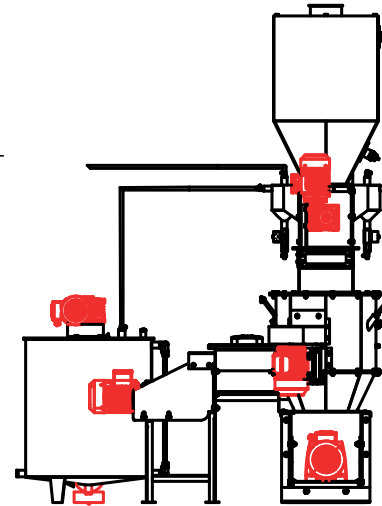
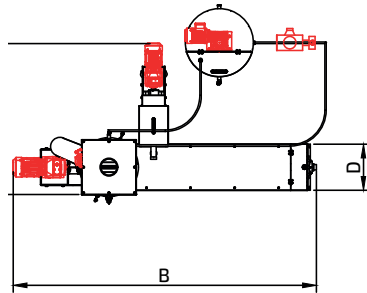
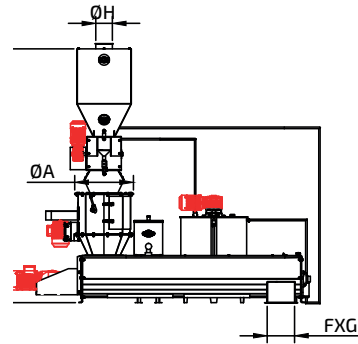
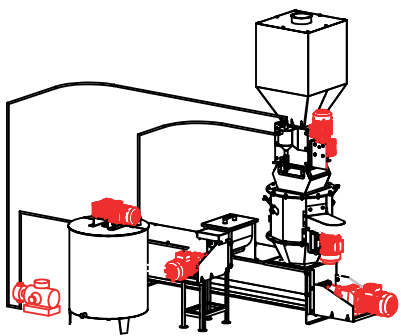
·CONDITIONING MACHINE·



TRAITEUR DE SEMENCES | МАШИНА ХИМИЧЕСКОЙ ЛЕКАРСТВЕННОЙ ОБРАБОТКИ | مكنة اضافة الدواء



MODEL	DIMENSIONS mm							TECHNICAL FEATURES									
	øA	B	C	D	E	FXG	øH	Capacity t/h	Motor Kw(R/E)						Weights - Ağırlık kg		Gross Volume Ambalaj hacmi m ³
									Feeding	Treating	Conveyor	Dust	Tank	Pompa	Net	Gross Brüt	
TMİM-510	536	2700	1186	416	1650	200 350	120	5/10	0.37	0.37	1.5	0.55	0.37	0.55	450	550	2.3
TMİM-1015			1400	430	2300	250 350	150	10/15	0.37	0.37	2.2	0.55	0.37	0.55	600	700	3



SCOPE OF USE

All stainless steel manufactured liquid applicators used for precision coating of crop insecticides fungicides, micronutrients and inoculants to the highest quality standards.

TANIS treating machine has special mixer technologies included both liquid and dry treating and covered with mudding methods. By this methods product can be covered with desired chemical and treated.

The mixer, feeder, tank and pumps of TANIS treating machine is controlled by the top panel of the machine automatically. By this methods, products can be covered with desired amount of chemical and pesticide mixture can be supplied for product.

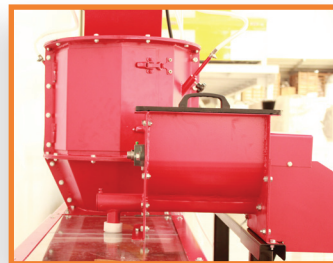
The machine has fully closed structure, which will not let chemicals out of the system; thus, enables safety during treatment process.

FEATURES AND ADVANTAGES

- Continuous and reliable operation
- Precise dosing of the liquid chemical
- Solid and rigid construction of the machine
- Equipment with one pump for the chemical
- Stainless steel for parts which are in touch with the chemical product
- Easy handling and adjustment of machine
- Fine spraying of chemical by use of the spraying disc, no blockage
- Totally closed construction



Digital Control Panel



Dry Spraying Housing

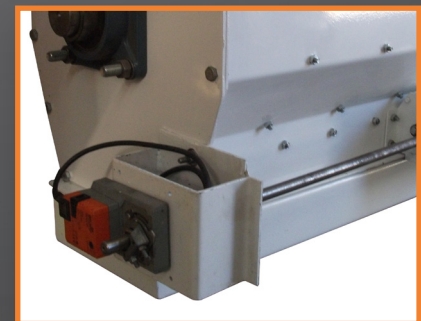
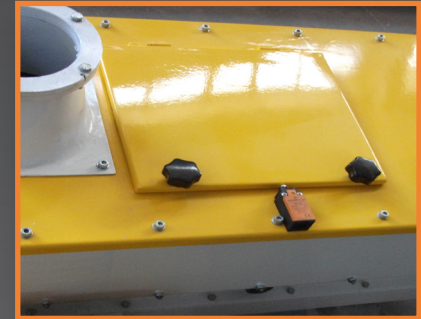


Liquid Distributors



Observable Conveyor Housing

•DE-AWNER•



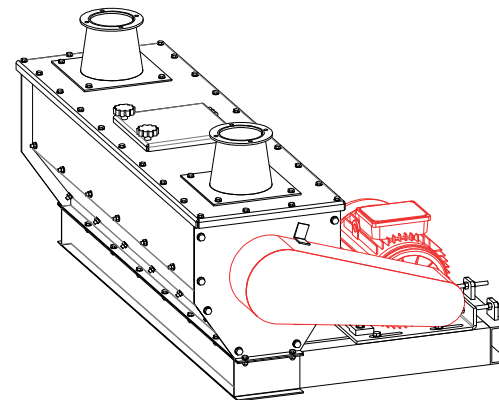
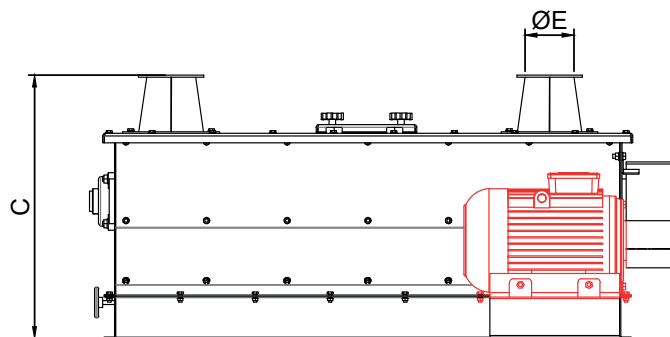
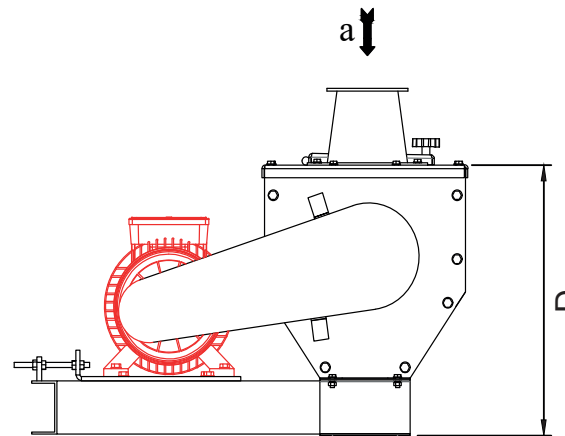
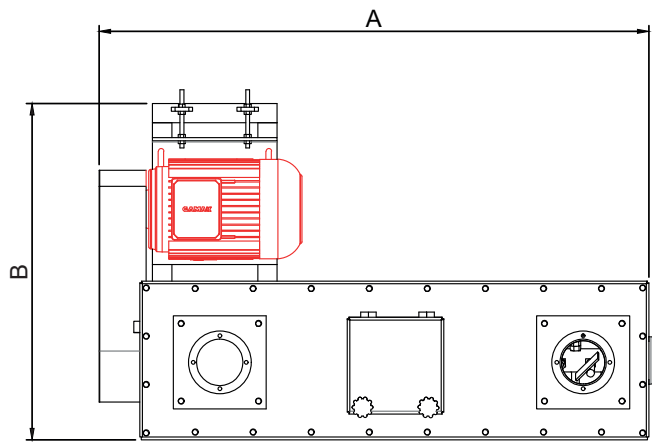
DE-AWNER | ОСТЕОЛОМАТЕЛЬ | مكسر العون العظمى



MODEL	DIMENSIONS mm					TECHNICAL FEATURES				
	A	B	C	D	øE	Capacity t/h	Motor kw	Weights kg		Gross Volume m ³
								Net	Gross	
TMKK-55	1480	865	760	600	140	5-7	5,5	400	450	1,5
TMKK-110		945	760	600		10-15	11	520	570	1,7

SCOPE OF USE

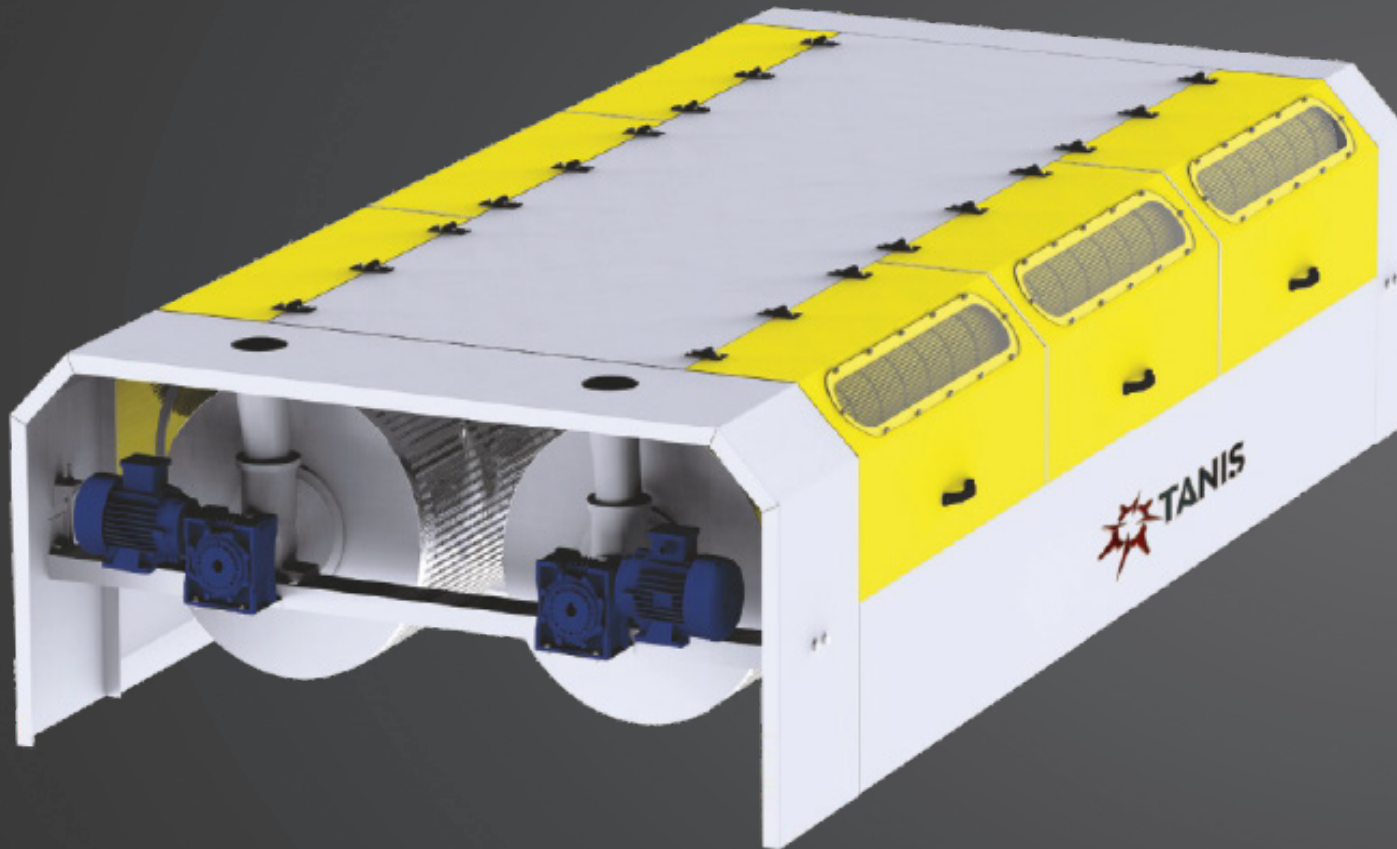
At wheat processing plant, awn of wheats are detached by de-awners with sensitively beating to enable germination. Moreover, significant proportion of offal to be products are gained to the system by granulating lumps and ear of grains.



FEATURES AND ADVANTAGES

- Simple operation
- Advance safety features
- Quick and Easy maintenance
- Advance raw material recycling
- Durability

·ROTARY SEPARATOR·



ΣΕΡΑΡΑΤΕΥΡ ΡΟΤΑΤΙΦ | ΡΟΤΟΡΝΥΙ ΚΑΛΙΒΡΑΤΟΡ ΣΟΡΤΙΡΟΒΨΙΚ | غربال الدائرى



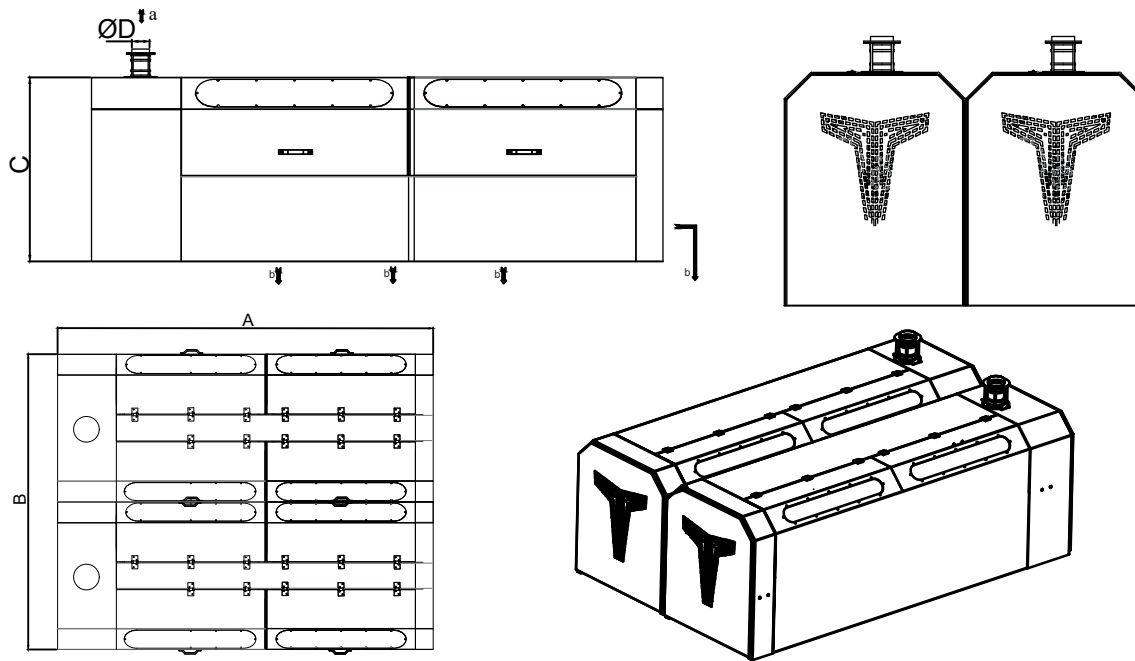
MODEL	DIMENSIONS mm				TECHNICAL FEATURES																	
	A	B	C	øD	Screen Area m ²	Capacity - t/h											Motor Kw	Weights kg		Gross Volume m ³		
						Wheat	Rye	Sorghum	Barley	Oats	Sesame	Repesed	Raw rice	Rice	Soya Bean	Pea		Maize	Clover		Grass Seed	Sunflower
TMRE-75X240	3040	950	1100	120	12	2,5			6			7		8	1,5	1	2	5800	1,5	520	650	6,2
TMRE-2X75/240		1900			15	6			8			9,5		10	2	1,3	2,5	8200	2x1,5	750	900	7,4

SCOPE OF USE

Rotary separators are used in seed processing plants to grade and calibrate the cleaned seeds by their sizes.

FEATURES AND ADVANTAGES

- Suitable for any types of seeds, pulses, grains
- Low maintenance requirement
- Easily adjustable for different kind of seed processing
- High capacity with low power consumption
- Suitable for narrow gaps and small spaces



Housing



Calibration Bunkers



Product Inlet



Chassis

·CALIBRATING SIEVE·



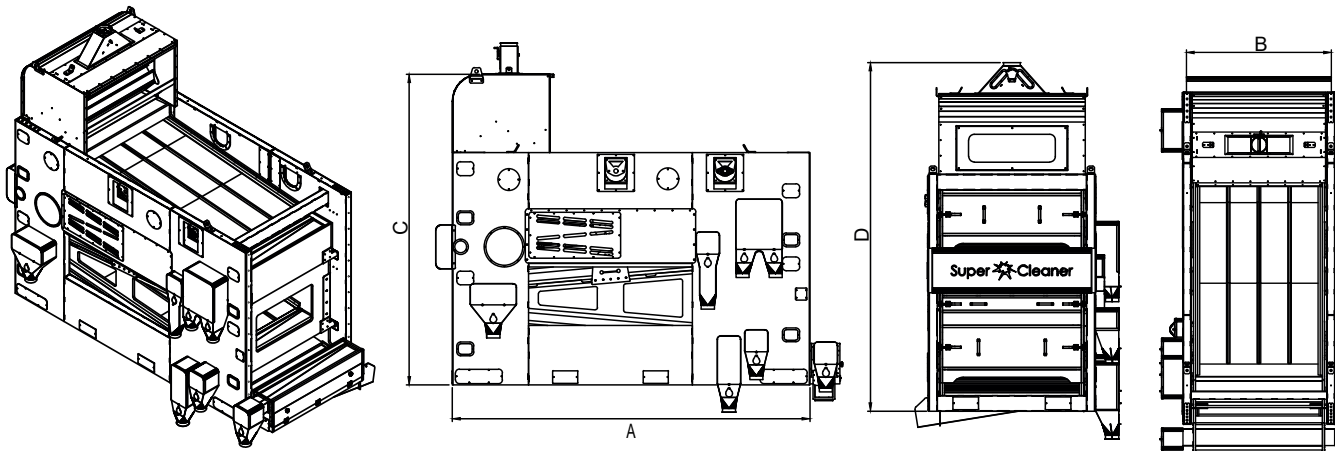
TAMIS CALIBREUSE | СОРТИРОВАЛЬНОЕ РЕШЕТО | منخل التصنيف



MODEL	DIMENSIONS mm				TECHNICAL FEATURES																		
	A	B	C	D	m ² Screen Area	Capacity - t/h														Motor Kw	Weights kg		Gross Volume m ³
						Wheat	Rye	Sorghum	Barley	Oats	Maize	Rapeseed	Rice	Soy Bean	Pea	Clover	Grass Seed	Raw rice	Sunflower		Sesame	Net	
TMSE-102	2380	1190	2000	2100	3	2,5		2		2		0,5	0,4	1,5	1	1,5	2,2	1050	1200	7			
TMSE-104	3100	1815	2200	2300	9	6		4		4		1	0,7	3	2	2,5	4	1850	2100	12			
TMSE-106	3550	1855	2500	2600	15	12		9		9		2,2	1,8	7	4,5	5		2700	3000	22			
TMSE-108			2750	2850	24	25		20		20		5	4	15	10	10,5	5,5	3850	4000	27			

SCOPE OF USE

Calibration screen is used to calibrate and classify any kinds of seeds and pulses after cleaning, depending on their length and size differences. Thus, allows the market advantage on the final product.



FEATURES AND ADVANTAGES

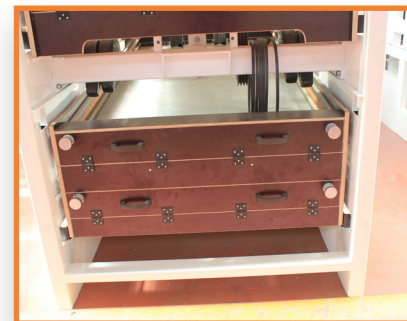
- Light and durable operation
- Easily changable screens
- Steel perforated screens and spares



Sieve cleaning ball housing



Calibration screens



Screen frames

·PLANSIFTER·



PLANSICHTER | КВАДРАТНЫЙ РАССЕВ | منخل الدقيق

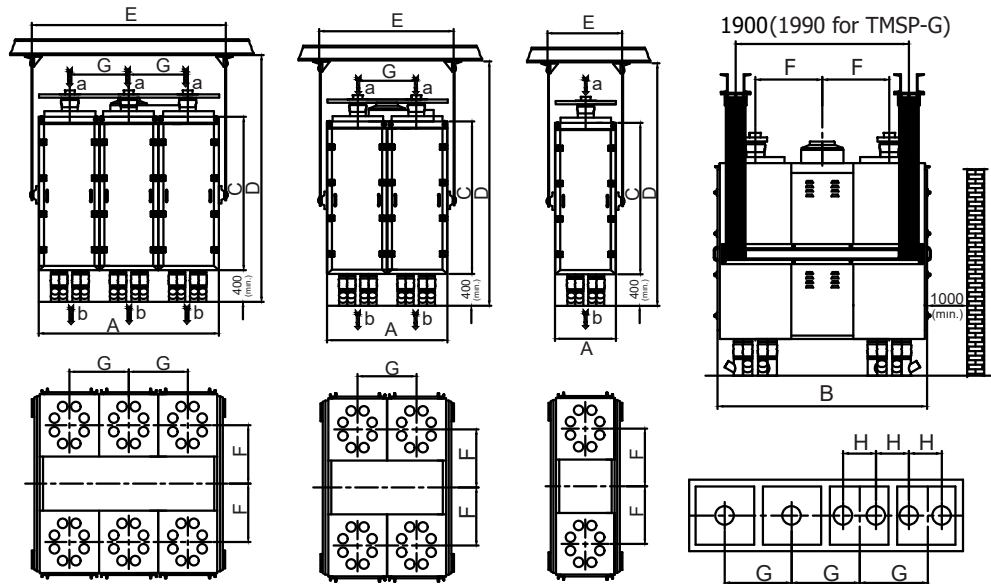


MODEL		TMSP 2/16	TMSP 2/20	TMSP 2/24	TMSP 4/16	TMSP 4/20	TMSP 4/24	TMSP 4/28	
DIMENSIONS mm	A	765			1515				
	B	2275			2275				
	C	1250	1700	1850	1250	1700	1850	2150	
	D	2500	2800	3100	2500	2800	3100	3250	
	E	935							1685
	F	745							745
	G	-							360
	H	360			360				
TECHNICAL FEATURES	Number of compartments	2			4				
	Number of sieves per compartment	12-16	16-20	20-24	12-16	16-20	20-24	24-28	
	Net sifting area in	Tip-N / Typ-N (m ²)	6-8	8-10	10-12	12-16	16-20	20-24	24-28
		Tip-G / Typ-G (m ²)	7-10	10-12.5	12-15	15-20	20-25	25-30	30-35
	Motor with 6 poles	1,5		3		4			
	Weights Kg	Net (kg)	1550	1770	1970	2000	2250	2500	2750
Gross (kg)		2050	2270	2470	2550	2850	3125	3400	
Gross Volume (m ³)		3,9	4,2	4,6	11,5	12,5	14,0	16	

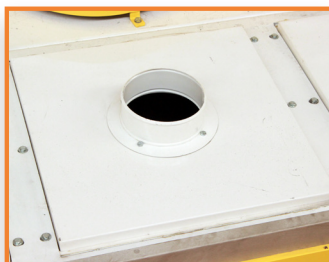
MODEL		TMSP 6/20	TMSP 6/24	TMSP 6/28	TMSP-G 6/30	
DIMENSIONS mm	A	2260			2880	
	B	2275			2765	
	C	1700	1850	2150	2400	
	D	2800	3100	3250	3370	
	E	2430				2815
	F	745				890
	G	-				870
	H	360			440	
TECHNICAL FEATURES	Number of compartments	6				
	Number of sieves per compartment	16-20	20-24	24-28	26-30	
	Net sifting area in	Tip-N / Typ-N (m ²)	24-30	30-36	36-42	56,2
		Tip-G / Typ-G (m ²)	30-37	37-45	45-52	65,6
	Motor with 6 poles	5,5			7,5	
	Weights Kg	Net (kg)	3050	3250	3725	4800
Gross (kg)		3700	4000	4450	5600	
Gross Volume (m ³)		17,5	19,0	21,0	25	

SCOPE OF USE

The plansifter is a machine that plays a very important role in the process of flour production. As well as its importance in milling industry, due to our needs in different seed and grains applications, its used on different granular product cleaning and processing by modifying the machine.



Motor Cover



Inlet



Screens



Hanging Side

- Easy to change sieves and make checking easy and simple
- The centrifugal force can be adjusted by setting the weights and this will allow larger or smaller orbicular movement
- They are used in plants with large sieving capacities
- The Sifter size will vary according to the capacity required. It is always possible to get better classification of products and maintain large capacities by making use of different sieve configurations
- High sifting capacity can be obtained by using different frame heights and intermediate frames (spacers). In this way, below and above sifting paths can be adjusted.
- Each sifting cabin can accommodate up to 28 sifters
- Easy cleaning and maintenance

·VERTICAL PEELING MACHINE·



DÉCORTIQUEUSE VERTICALE | ВЕРТИКАЛЬНАЯ ШЕЛУШИЛЬНАЯ МАШИНА (ЧЕЧЕВИЦА-БУЛГУР- ЯЧМЕНЬ) | قشارة عمودية (للعذس للبرغل للشعير)



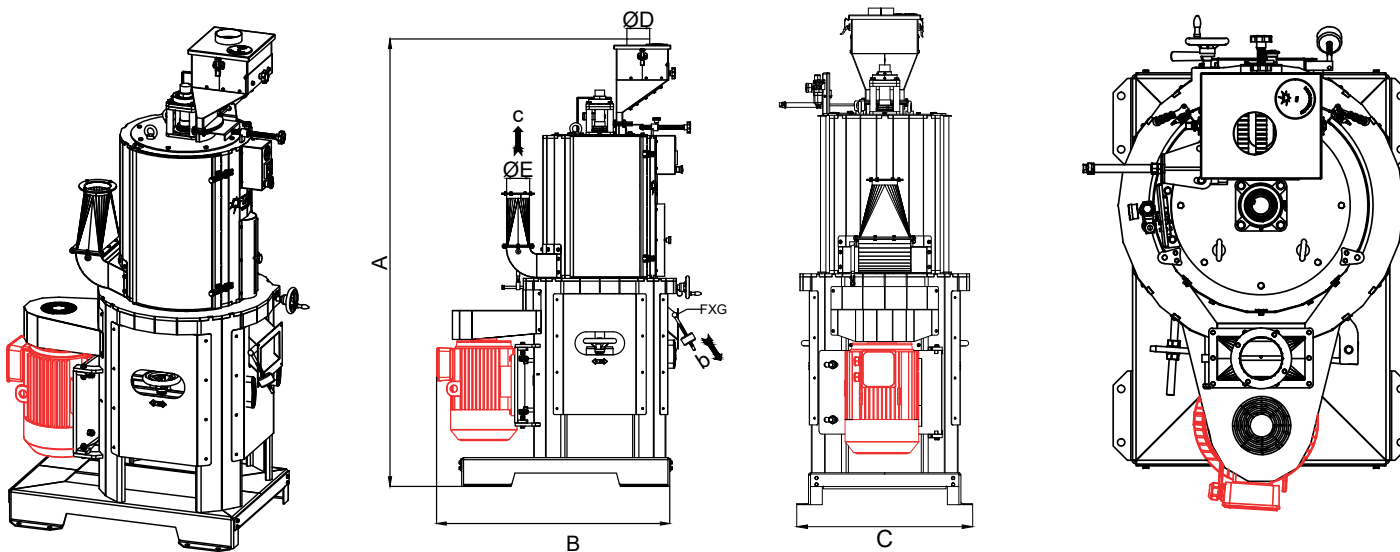
MODEL	DIMENSIONS mm						TECHNICAL FEATURES				
	A	B	C	ØD	ØE	FXG	Capacity t/h	Motor kW	Weights kg		Gross Volume m ³
									Net	Gross	
TDKS-7X22	2344	1200	850	Ø120	Ø120	240X100	2-3	22	650	750	4
TDKS-5X15	2180	1100	750				1.5-2	15	550	650	3.5

SCOPE OF USE

It is used in pulses processing plants to remove the husk/shell of the product from the seed.

FEATURES AND ADVANTAGES

- Maximum extraciton
- Operational for different product with the adjustability
- Solid structure, long working life
- Noiseless peeling operation
- Minimum maintenance requirement
- Minimum product loss
- Adjustable motor speed with inverter
- Interchangable peeling stone/net
- Esthetic design, easy operation



·VERTICAL PEELING MACHINE·



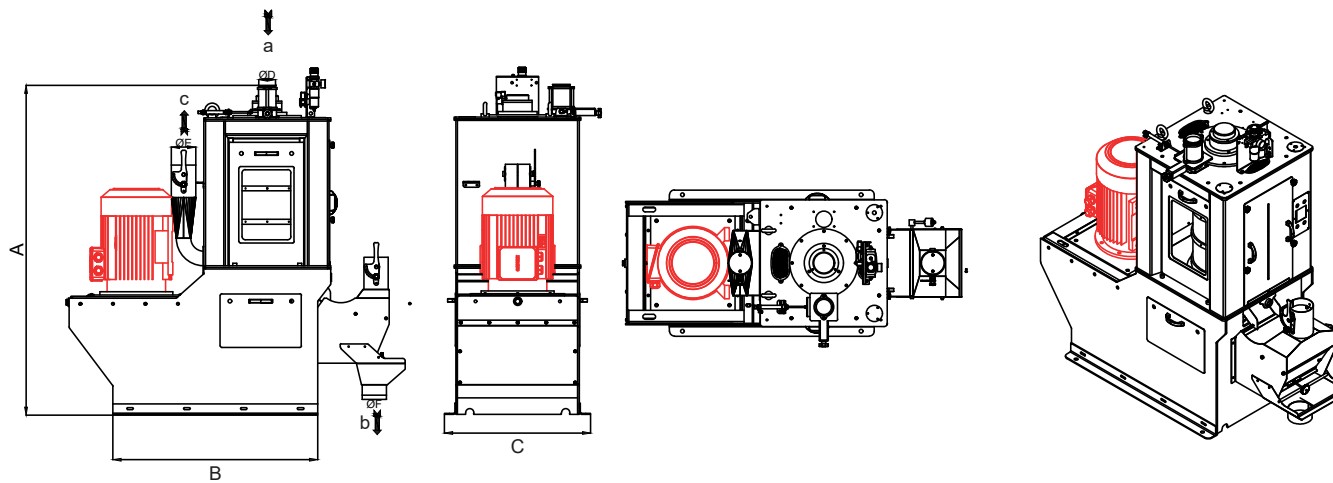
DÉCORTIQUEUSE VERTICALE | ВЕРТИКАЛЬНАЯ ШЕЛУШИЛЬНАЯ МАШИНА (ЧЕЧЕВИЦА-БУЛГУР- ЯЧМЕНЬ) | قشارة عمودية (للعنسة للبرغل للشعير)



MODEL	DIMENSIONS mm						TECHNICAL FEATURES				
	A	B	C	ØD	ØE	ØF	Capacity t/h	Motor kw	Weight kg		Gross Volume m ³
									Net	Gross	
TDKS-5X45	2100	2000	1000	Ø120	Ø120	120	2-4	45	850	975	5

SCOPE OF USE

It is used in pulses processing plants to remove the husk/shell of the product from the seed.



FEATURES AND ADVANTAGES

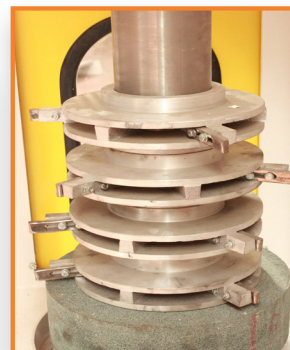
- Maximum extraction
- Operational for different product with the adjustability
- Solid structure, long working life
- Noiseless peeling operation
- Minimum maintenance requirement
- Minimum product loss
- Adjustable motor speed with inverter
- Interchangeable peeling stone/net
- Esthetic design, easy operation



Air Suction



Product Outlet

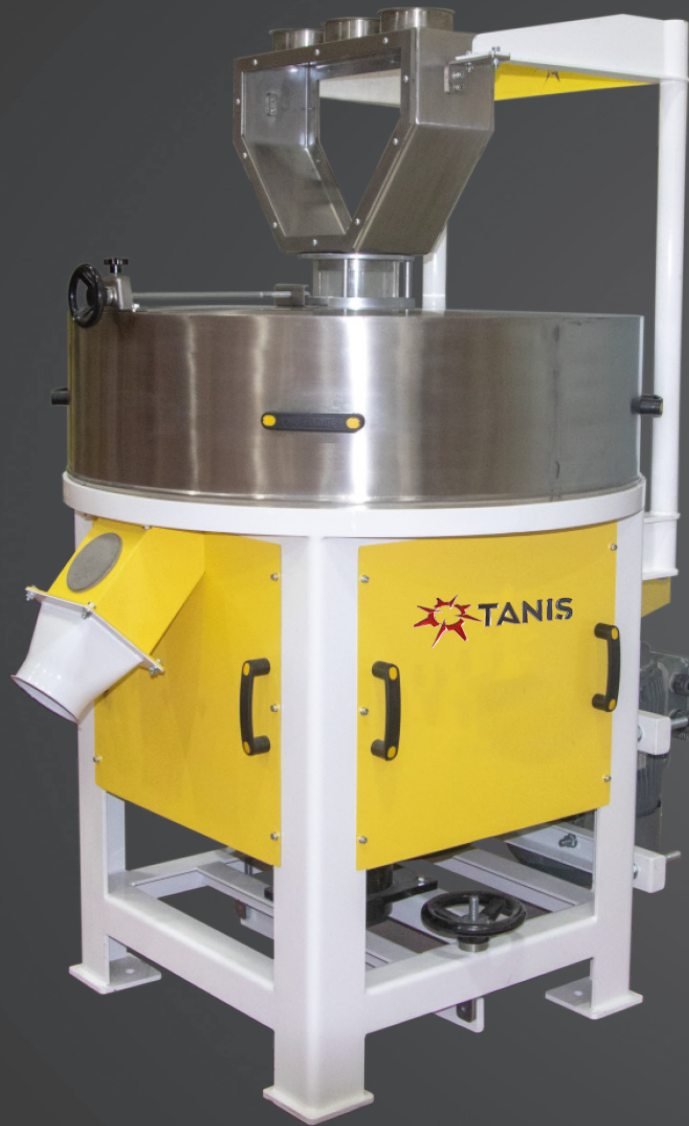


Peeler Rotor



Product Control Screen

·SPLITTING MACHINE·



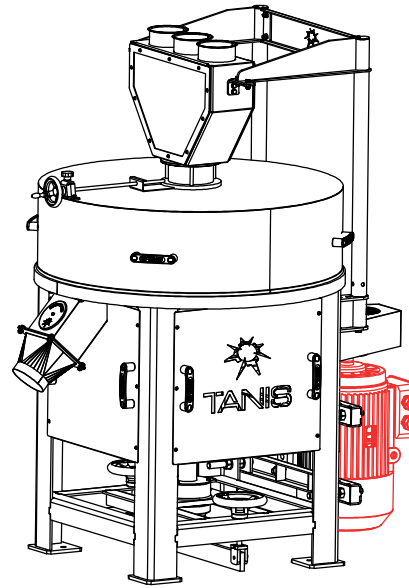
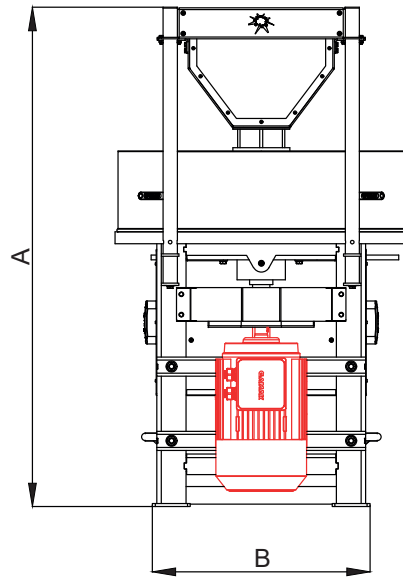
MACHINE DE SCISSON INCLINÉ | ГОРИЗОНТАЛЬНЫЙ РАСКАЛЫВАТЕЛЬНАЯ МАШИНА | ماكينة ايجاء أفقية



MODEL	DIMENSIONS mm			TECHNICAL FEATURES				
	A	B	C	Capacity t/h	Motor kw	Weights kg		Gross Volume m ³
				Lentil		Net	Gross	
TYCM-7.5	1710	745	1190	0,7-1	7.5	600	750	3.7

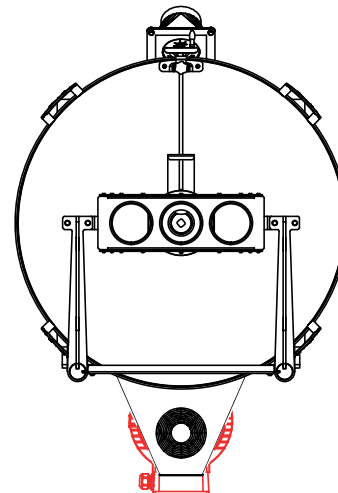
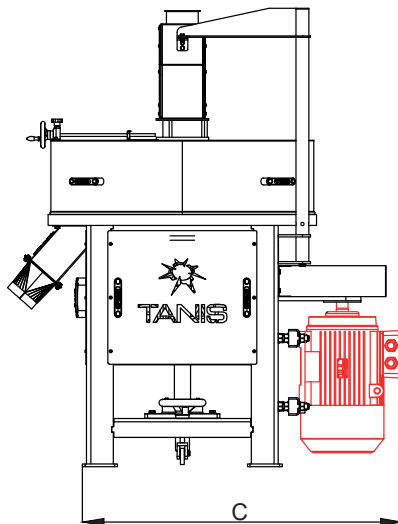
SCOPE OF USE

Splitting Machine is used to remove the outer skin and/or splitting of the seeds and pulses which has splitting characteristics by friction between two rotary stones.



FEATURES AND ADVANTAGES

- High extraction
- Easy stone replacement
- Noiseless operation
- Adjustable motor speed
- Minimum broken and loss percentage
- Easy stone fluting
- Motor cover, maximum safety, complete housing

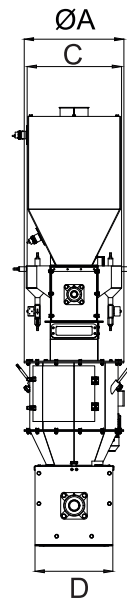
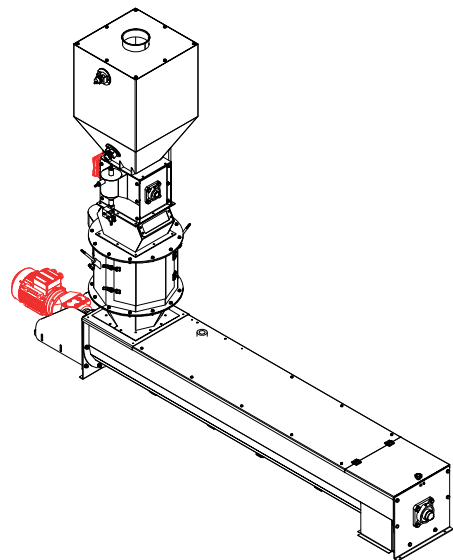
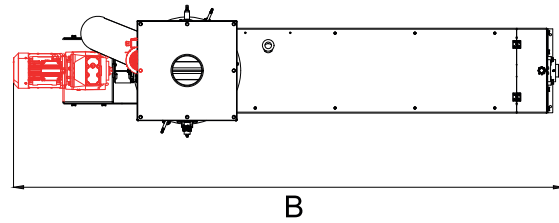
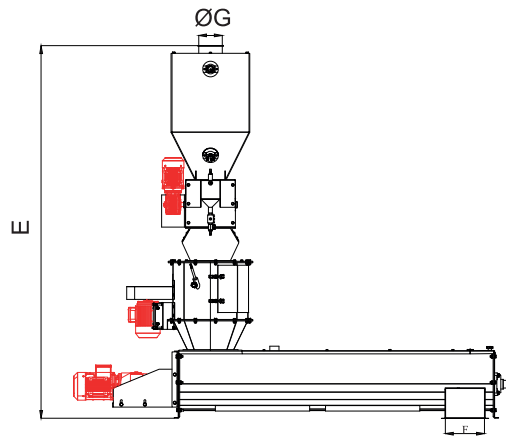


·POLISHING MACHINE·





MODEL	DIMENSIONS - mm							TECHNICAL FEATURES								
	øA	B	C	D	E	øF	øG	Capacity t/h	Motor Kw (R/E)					Weights - kg		Gross Volume m ³
									Feeding	Treating	Conveyor	Tank	Pump	Net	Gross	
TMCS	536	2618	600	393	1502	340 200	100	5/15	0.37	0.75	1.5	0.37	0.25	450	500	2.3
TMCS	586	2618	715	460	1537	400 250	100	10/25	0.55	0.75	7.5	0.37	0.37	615	665	2.8



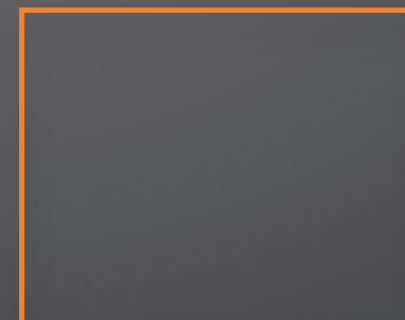
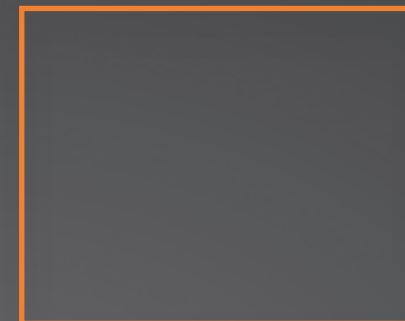
SCOPE OF USE

It is used to polish and brighten any types of grains and pulses without harming the product by adding and mixing either water or edible oils.

FEATURES AND ADVANTAGES

- Homogen polishing
- High quality
- Long life
- Adjustable capacity and polishing ratio
- Does not harm the product
- Stainless steel body
- Minimum maintenance requirement
- PLC controlled

·ROTATIVE CLEANER·



NETTOYANT ROTATIF |

|



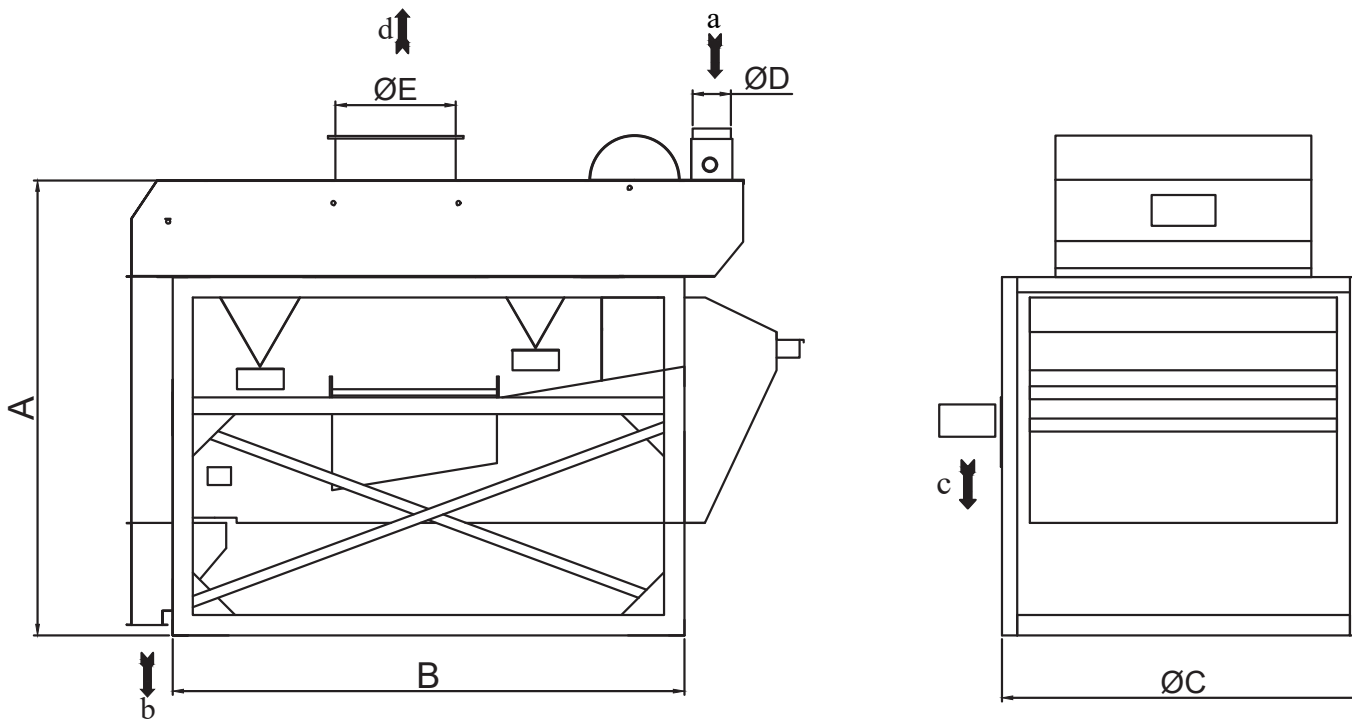
MODEL	DIMENSIONS mm					TECHNICAL FEATURES							
	A	B	C	ØD	ØE	Air Requirement m ³ /d	Capacity t/h	Sifter mm		Motor kW	Weight Kg		Gross Volume m ³
			1400		Width			Height	Net		Gross		
TSCS-120X180	1750	2000	1400	500	120	90	15-18	1200	1800	1.1	1000	1150	8,1
TSCS-180X200			2200			120	24-30	1800	2000	1.5	1200	1350	9,7

SCOPE OF USE

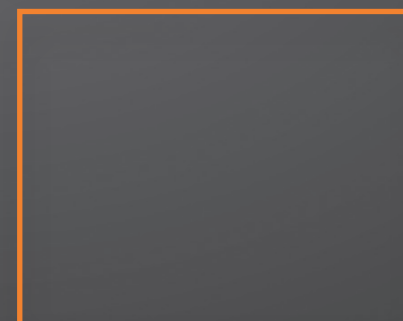
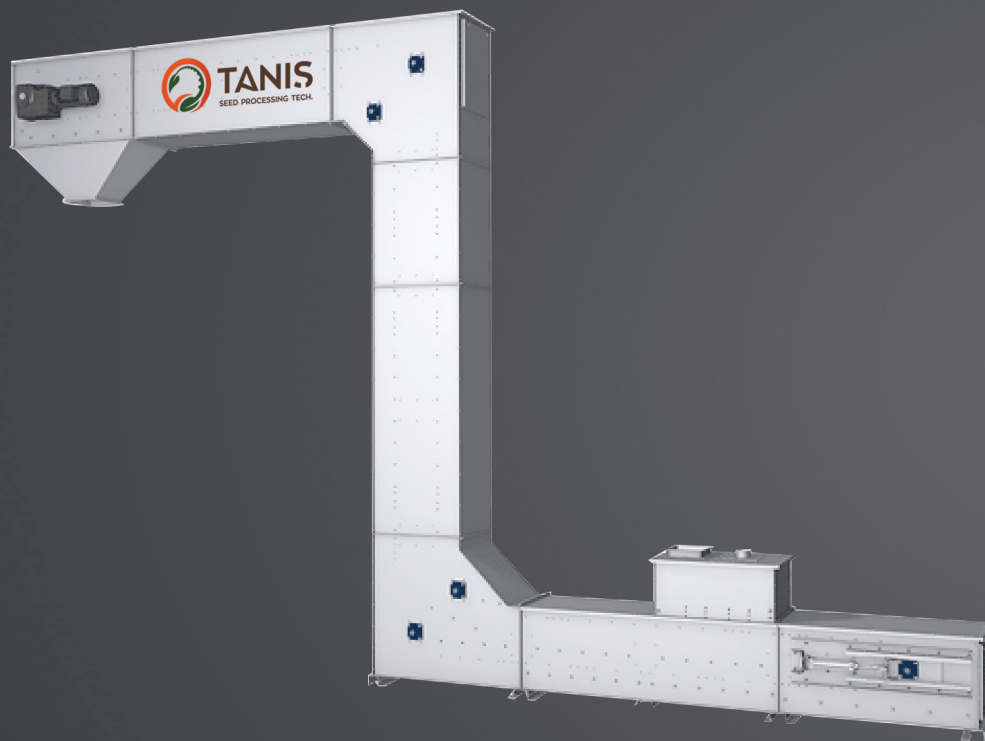
The rotative cleaner separates straw, spike and undesirable substances other than rotative cleaner wheat used in cleaning and tempering unit in cereals, cereals and food processing plant.

FEATURES AND ADVANTAGES

- Long life and durable
- It works smoothly thanks to the vibro motor driven operation
- It has its own aspirator and provides the need for air from there.
- Low energy consumption
- High efficiency capacity
- Quick and easy installation
- Low maintenance
- Hygienic working system



·PENDULUM BUCKET ELEVATOR·



ELEVATEUR DE GODET - Z | НОРИЯ ТИПА Z |



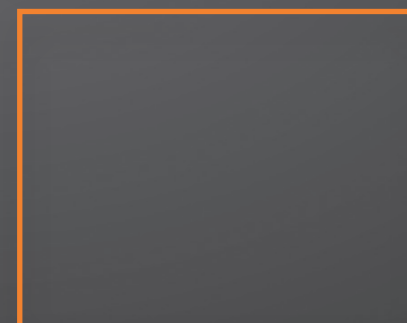
SCOPE OF USE

The purpose of the TANIS PENDULUM BUCKET ELEVATOR is to transport sensitive, homogeneous, granular bulky products, e.g. corn, pulses and oilseeds.

FEATURES AND ADVANTAGES

- Modular design through duct lengths of 500 mm, 750 mm, 1000 mm and 2000 mm
- Easy assembly and maintenance
- Conveying chains with plastic rollers for low-noise, low-wear operation
- Horizontal and vertical, gentle conveying of product in plastic buckets
- Suitable for the transport of sensitive seed
- In and out feeds can be positioned according to requirement
- Low space requirement due to compact construction.

·CORN GRANULATION MACHINE·



MACHINE DE GRANULATION DE BLÉ

МАШИНА ДЛЯ ОЧИСТКИ ПОЧАТКОВ КУКУРУЗЫ



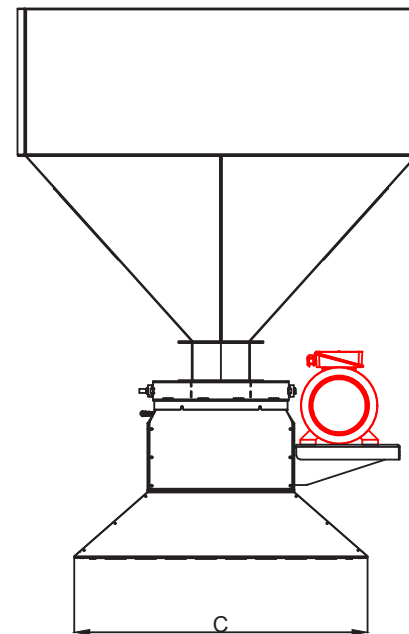
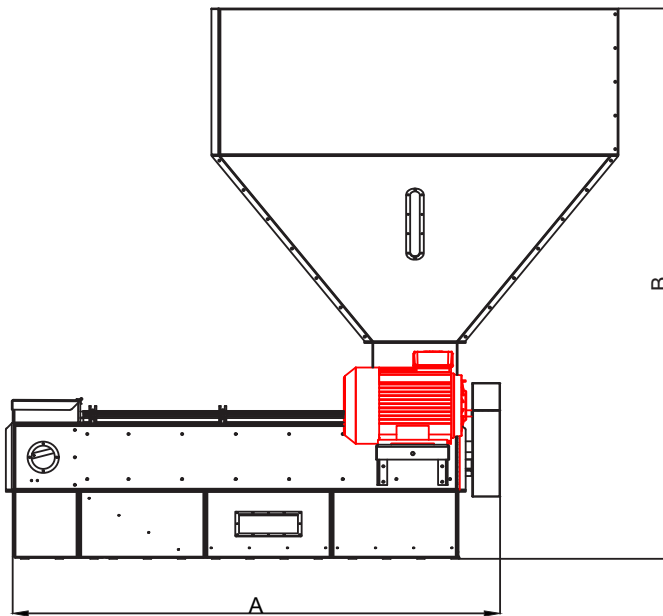
MODEL	DIMENSIONS - mm.			TECHNICAL FEATURES				
	A	B	C	Capacity t/h	Motor kw	Weight kg		Gross Volume m ³
				Corn		Net	Gross	
TMMT-5	2500	2800	1500	5	22	750	850	12

SCOPE OF USE

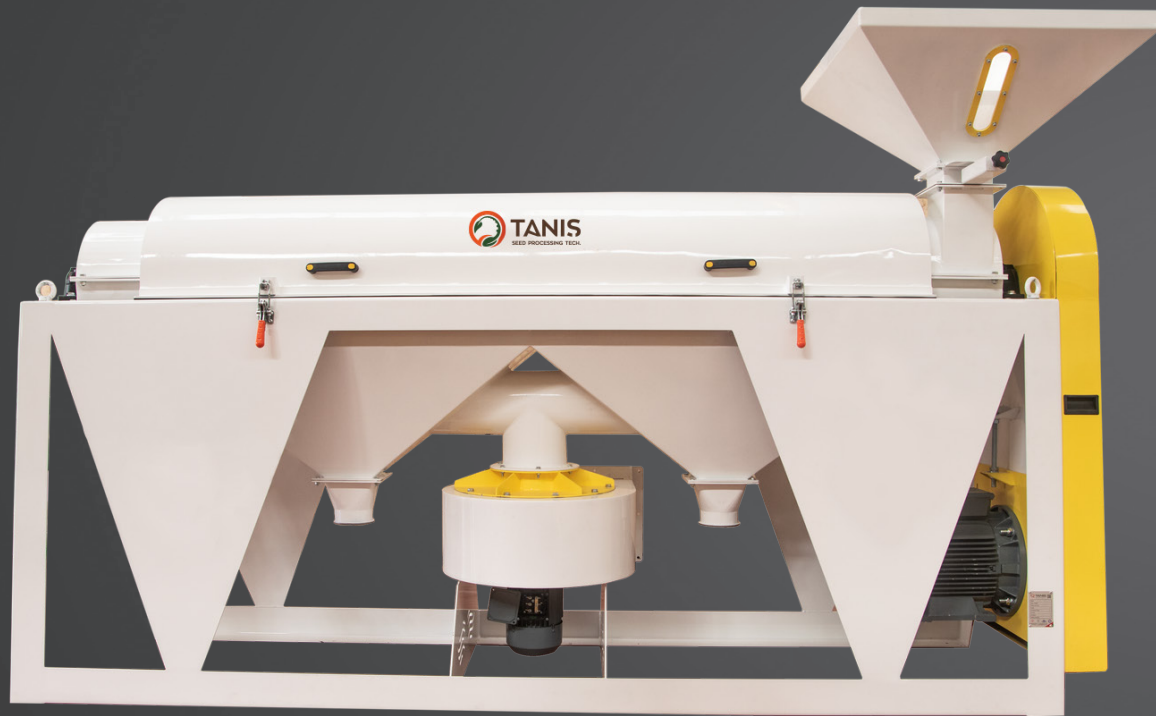
Separate the corn kernels from the cob by cutting from the bottom. Designed with the latest technology, the milling head guarantees excellent grain cutting without loss of quality in high capacity

FEATURES AND ADVANTAGES

- High efficiency and quality
- Increase performance
- Less labor requirements

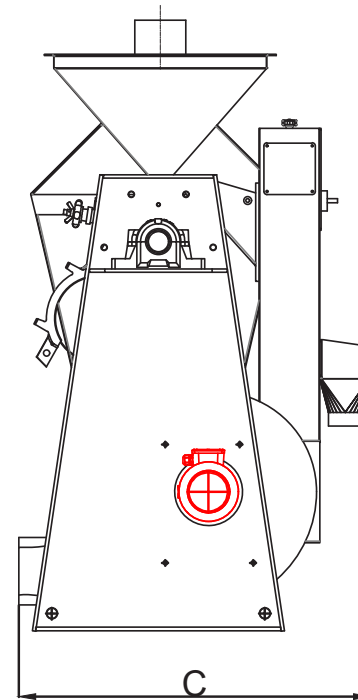
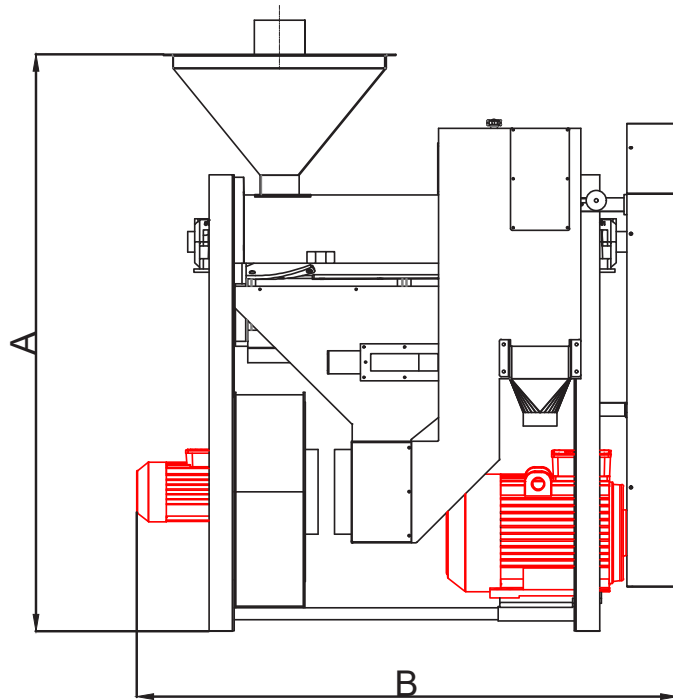


·COFFEE POLISHER·





MODEL	DIMENSIONS - mm			TECHNICAL FEATURES					
	A	B	C	Capacity t/h	Motor kw		Weight kg		Gross Volume m ³
					Rotor	Fan	Net	Gross	
TYCM-7.5	1700	1600	1040	2	11	1.5	890	720	3.5



SCOPE OF USE

TANIS coffee polisher is the ideal combination of a huller and a polisher for treating both dry parchment and cerry coffee of any kind. Its special feature is the gentle yte complete "Blunt hulling" ability, effected by the fluted broad hulling cheeks, and completed by friction under pressure of the coffee inside the cylinder. In this manner the much appreciated polishing effect is achieved.

FEATURES AND ADVANTAGES

- High efficiency and quality
- Increase performance
- Less labor requirements

-AUTOMATIC GRAIN PACKING MACHINE-



MACHINE AUTOMATIQUE D'ENSACHEUSE | АВТОМАТИЧЕСКАЯ ФАСОВОЧНАЯ МАШИНА ЗЕРНА | ماكينة تعبئة الحبوب الاوتوماتيكية



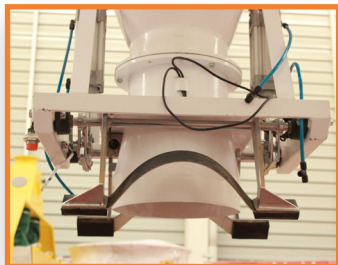
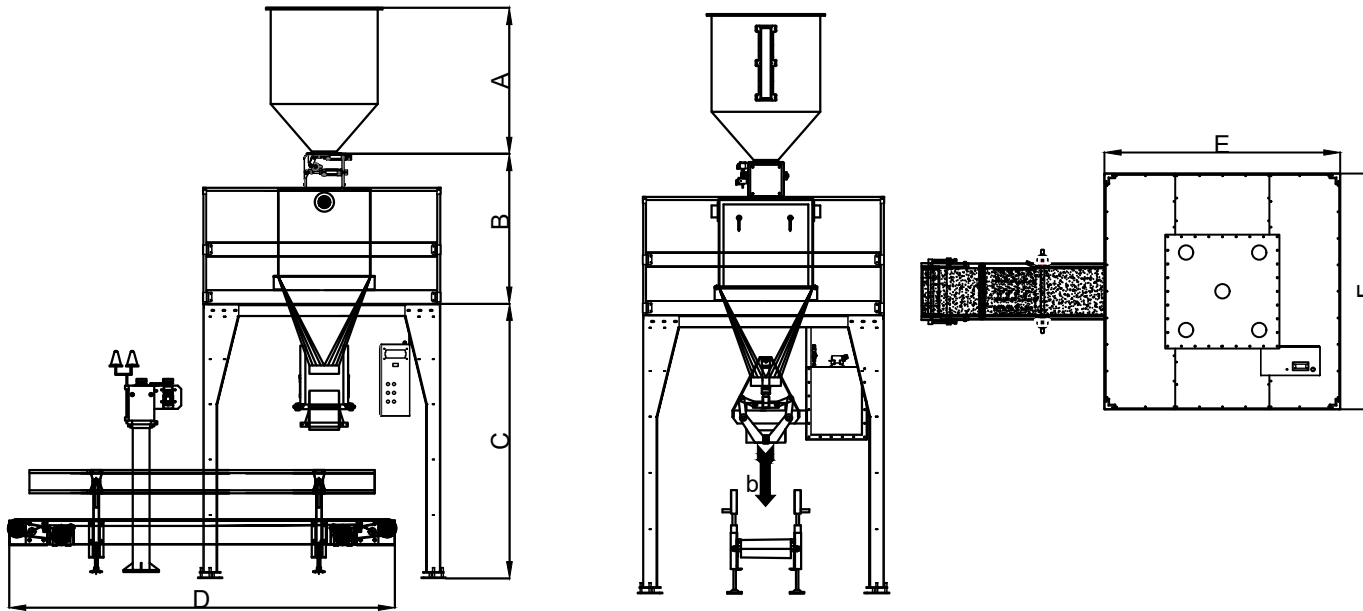
MODEL	DIMENSIONS mm						TECHNICAL FEATURES					
	A	B	C	D	E	F	Capacity t/h			Motor Kw	Air (m ³ /min)	Precision
							10kg t/h	25kg t/h	50kg t/h			
TOTP-1	1230	1260	2312	3250	2000	2000	7	16.25	30	3.2	5-6	0.3
TOTP-2			2500	3500	2500	2500	7	16.25	30	4	7-8	0.7

SCOPE OF USE

Automatic Grain Packing Machine is used for packing grains, pulses, kernels in to 10-25-50 kg bags automatically by its PLC control system and automatic filling system.

FEATURES AND ADVANTAGES

- Weigh hoper suspended on electronic load cells with electropneumatic double flap discharge doors
- Bag clamp with pneumatic operator
- Accuracies of +/- 50 gr on 50 kg bags
- Suitable for bagging of materials in open mouth bags
- Programmable set values with 10 gr intervals
- Separately programmable high and low tolerance values
- Level control in the regulation bin
- Display of total number of bagged and total weighed materials
- Alarm function for the faults
- Easily accessible doors for inspection and service
- Electronic control unit with specially designed PLC control
- One or two regulation system for customer needs
- Accurate and quick weighing with load cells
- Programmable desired number of bags
- Alarm functions for out of tolerance weightment
- 12-20 ton/hour bagging capacity depending on the product
- Easy and practical calibration
- Display of the fault message at the operator terminal



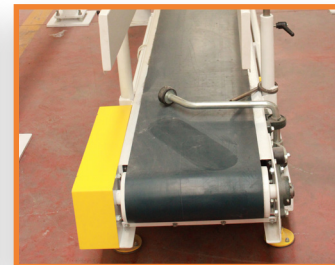
Bag Clamp



Bag Unloading



Sieving Machine Deck



Sewing Band



TANIS
SEED PROCESSING TECH.

TANIS AUXILIARY EQUIPMENT

You can contact us for any auxiliary equipment and spare parts, for industrial type grain processing, flour milling, feed milling plants and the grain handling equipment.

·SCREW CONVEYOR·

VIS SANS FIN ШНЕК ВИНТОВОЙ КОНВЕЕР ناقل افقى حلزونى



► SCOPE OF USE

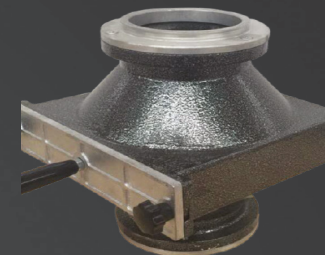
It is used to convey the ganular and grinded product horizontally for collecting, distributing, mixing and tempering processes.

·PIPE AND BOX MAGNET·

AIMANT À TUYAU ET AIMANT DE TYPE BOITE تيوبى مىغناطيسى ومربع



PIPE MAGNET



BOX MAGNET

► SCOPE OF USE

Generally it is used on the grain processing and stocking plants to separate metals, such as screw, washer, pins, etc. mixed inside the product. Avoiding damages on the machines within the production flow.

·ALUMINIUM VALVE·

АЛЮМИНИЕВЫЙ ПЕРЕКИДНОЙ КЛАПАН بوابة آلومنيوم



► SCOPE OF USE

Direction valve is used to divert the flow of the product any desired direction, by pass, by flow operations on any grain, food processing plants flow system.

·AIRLOCK·

ECLUS A AIR ШЛЮЗОВОЙ ЗАТВОР قفل الهواء

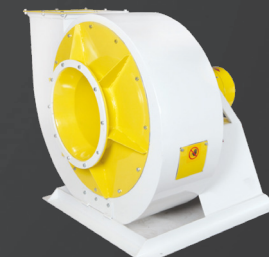


► SCOPE OF USE

It is used for pneumatic transportation of powdered materials, such as flour, starch etc. to prevent air loss within pneumatic transportation systems.

·DUST ASPIRATOR·

ASPIRATEUR DE POUSSIÈRE АСПЕРАТОР ПЫЛИ رموحة الغبار



► SCOPE OF USE

A low pressure fan is used for the aspiration of different machinery groups in seed processing plants where necessary. Also used for the aspiration of purifiers.

·TUBE CONVEYOR·

VIS FIN A TUBLEUR ТРУБНЫЙ ШНЕК ناقل افقى انبوي



► SCOPE OF USE

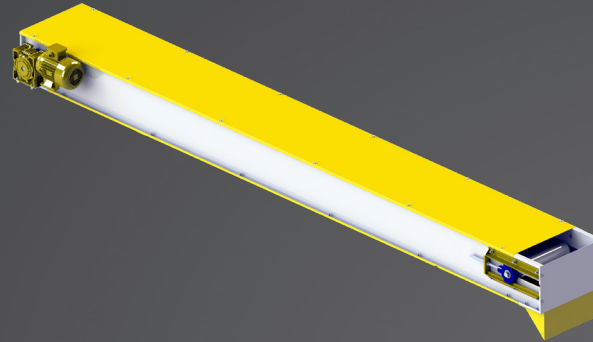
The tube screw conveyor is used for the transportation of all floured thin and middle grinded products vertically and inclined to the screw conveyor

► FEATURES AND ADVANTAGES

- Investment cost is low
- Less space is occupied
- Power requirement is low
- Resistant
- Long life
- Conveyor shaft direct driven by chain gear or belt
- Maintenance is very easy

·CONVEYOR BELT·

CONVOYEUR PRODUIT ЛЕНТОЧНАЯ ТРАНСПОРТИРОВКА ПРОДУКЦИИ سير لنقل المنتج



► SCOPE OF USE

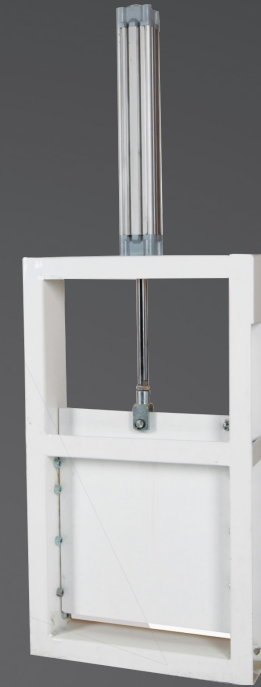
It is used for horizontal transportation of sensitive bulk grains.

► FEATURES AND ADVANTAGES

- Prevent damages on Product
- High efficiency
- Minimum maintenance
- Minimum space requirement
- Long life and durability

·PNEUMATIC VALVE·

CLAPET DE PNEUMATIQUE ПНЕВМАТИЧЕСКАЯ ШИБЕРНАЯ ЗАДВИЖКА بوابة بنوماتيكية



► SCOPE OF USE

It is used to discharge or interrupt the flow of free flowing granular products within desired section in a system.

► FEATURES AND ADVANTAGES

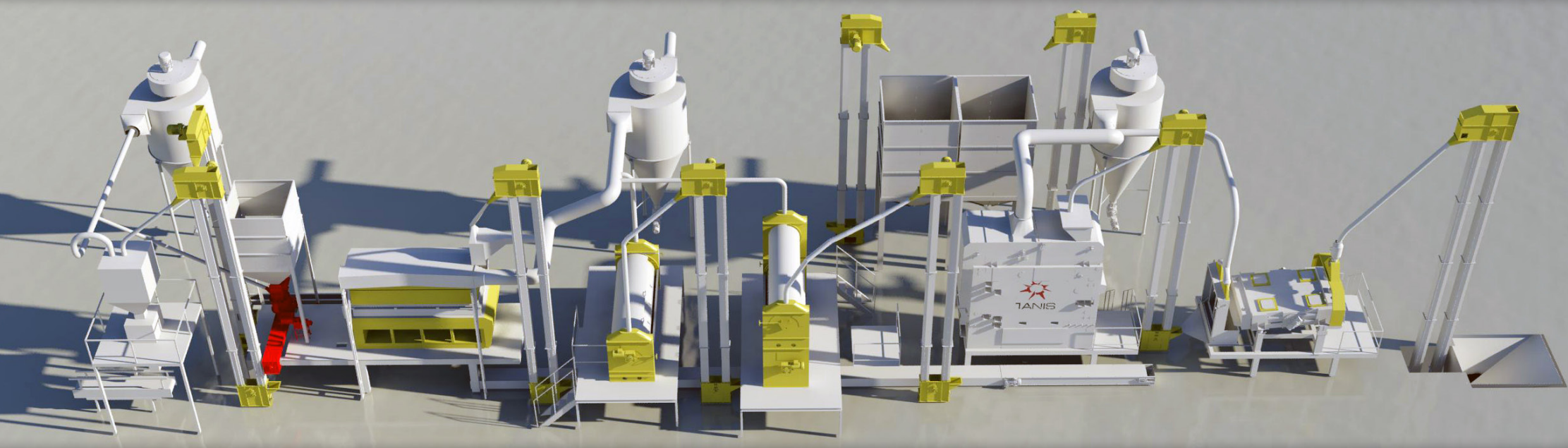
- Easy installation
- No maintenance
- Connectivity with PLC systems
- Easy disassembly
- Leakage proof sliding system



TANIS
SEED PROCESSING TECH.

COMPLETE TURN-KEY PROJECT & SOLUTIONS

.10 TONS / HOUR CAPACITY SEED PLANT.



	PLANT		CAPACITY		ELECTRIC CONSUMPTION		REQUIRED OPERATOR		BUILDING DIMENSIONS
	SEED CLEANING PLANT		10 T/H		105 kW		1 PERSON		36x15x 8 m



Wheat



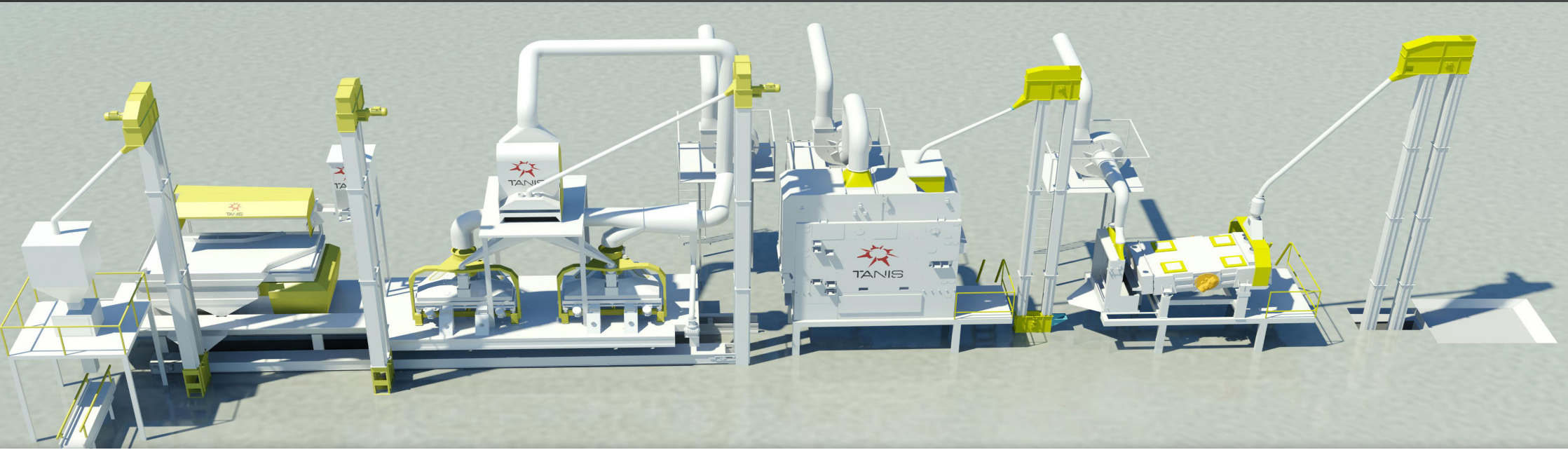
Rice paddy



Barley



.5 - 7 TONS / HOUR CAPACITY OILSEED AND PULSES CLEANING PLANT.



 PLANT	 CAPACITY	 ELECTRIC CONSUMPTION	 REQUIRED OPERATOR	 BUILDING DIMENSIONS
OILSEED AND PULSES PLANT	5-7 T/H	110 kW	1 PERSON	30x10x 8 m



Sesame



Corn



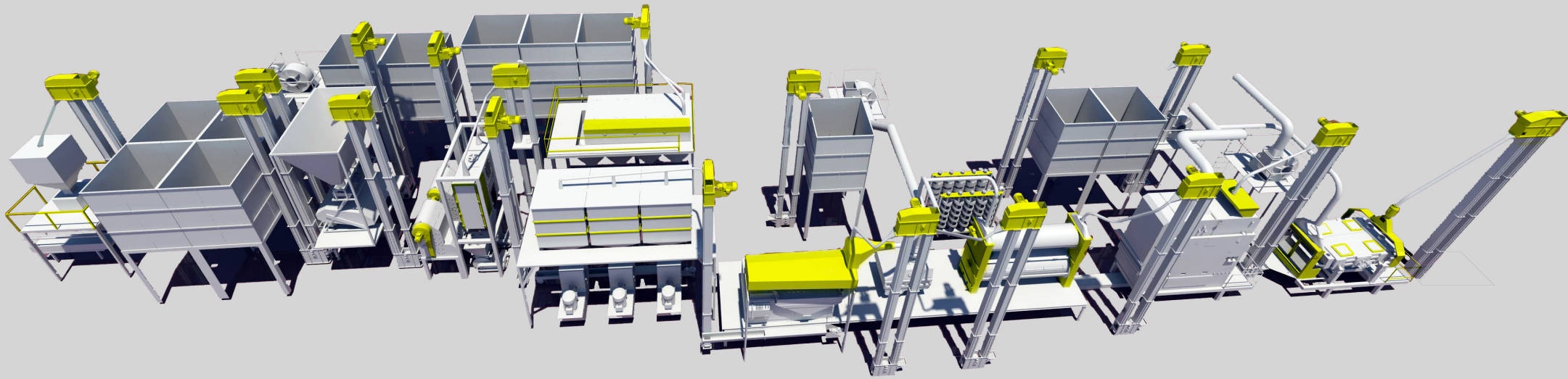
Poppy Seed



Quinoa



•60 TONS / DAY CAPACITY LENTIL PROCESSING PLANT.



	PLANT		CAPACITY		ELECTRIC CONSUMPTION		REQUIRED OPERATOR		BUILDING DIMENSIONS
	LENTIL PROCESSING PLANT		60 T/H		260 KW		3 PERSON		30x20x10 m



Pea



Kidney Bean



Soybean



Leaf Lentils



Adzuki Bean



Chickpea



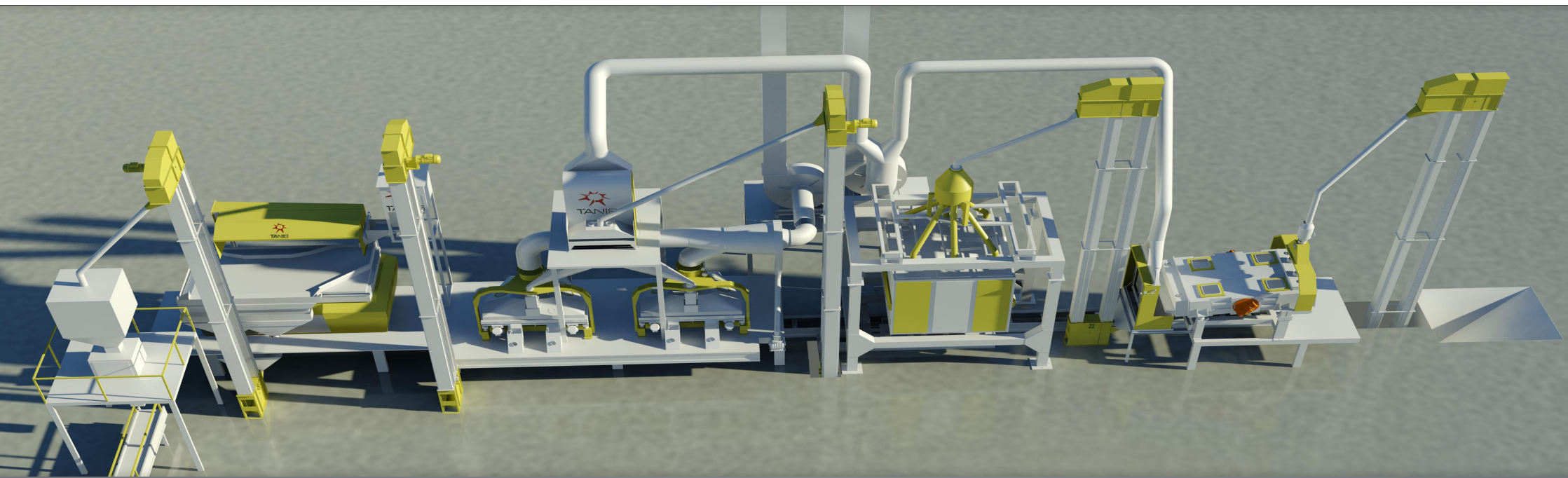
Mung Bean



Green Lentils



•5-8 TONS / HOUR CAPACITY SESAME CLEANING PLANT.



PLANT

SESSAME CLEANING PLANT



CAPACITY

5-8 T/H



ELECTRIC CONSUMPTION

110 KW



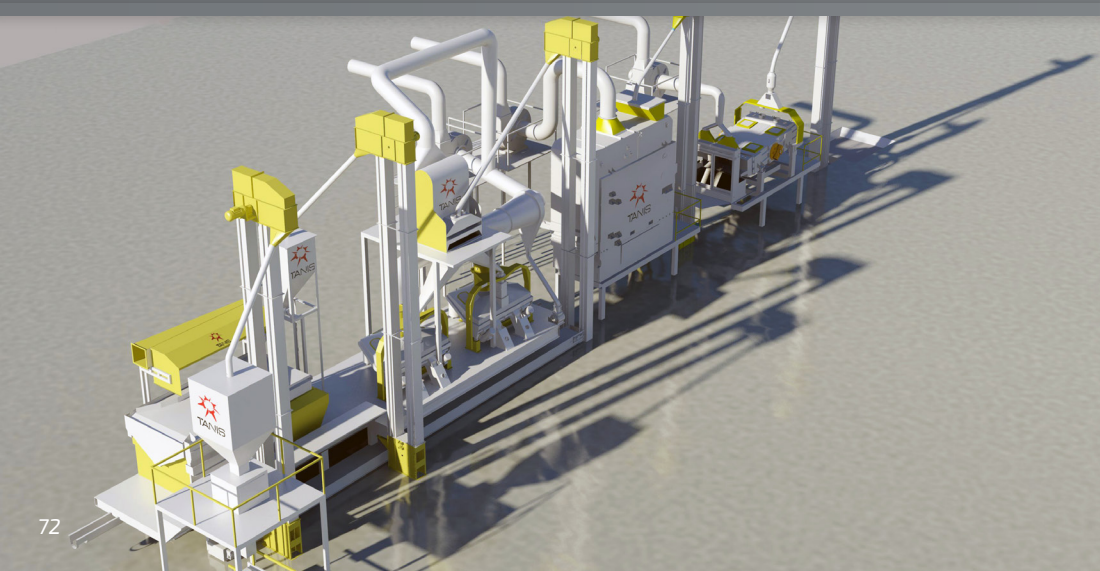
REQUIRED OPERATOR

1 PERSON



BUILDING DIMENSIONS

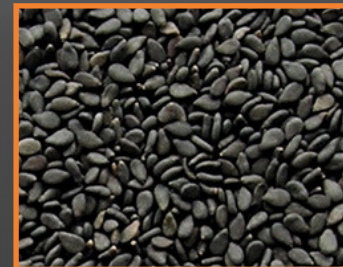
30x10 x 8 m



Sesame



Brown Sesame



Black Sesame



•3-4 TONS / HOUR CAPACITY SEED PLANT.



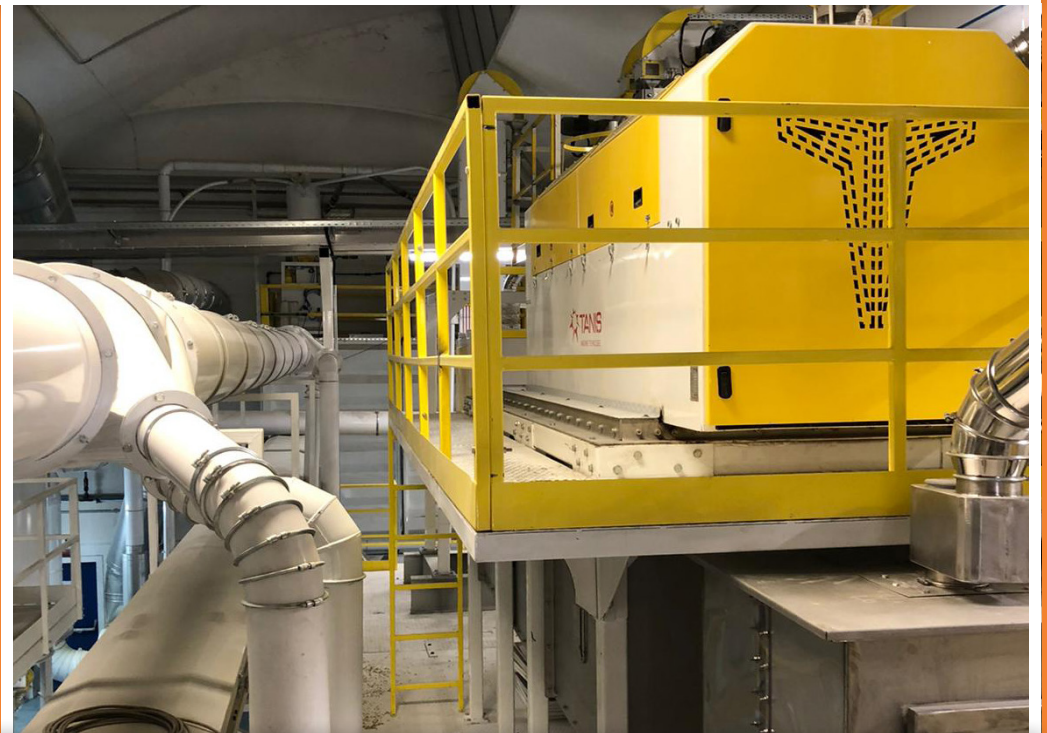
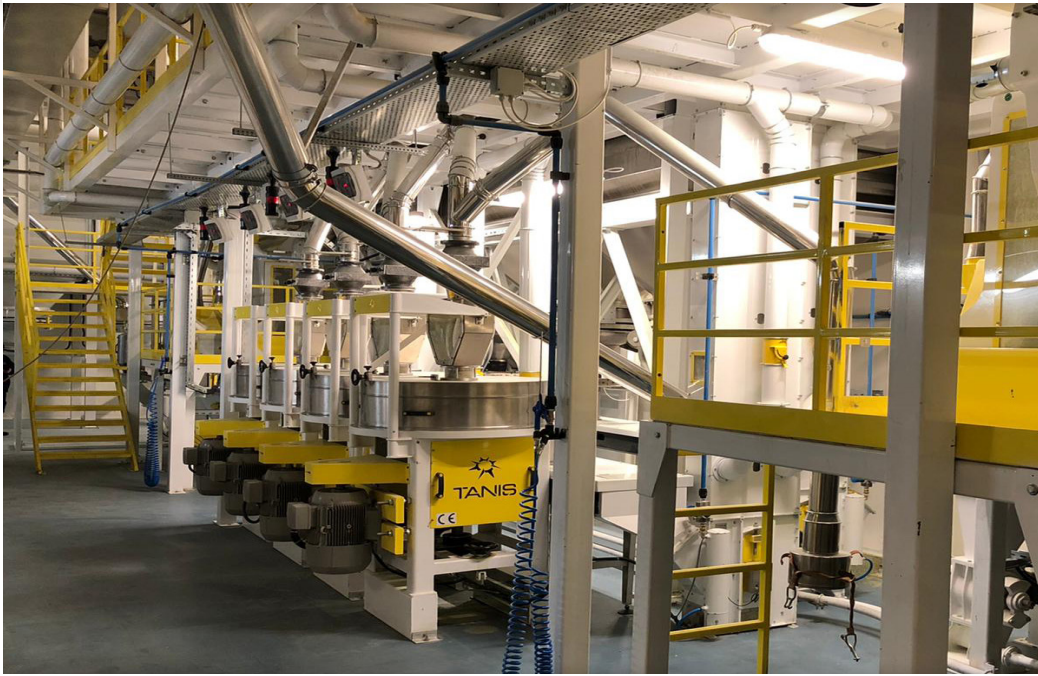
Lentil

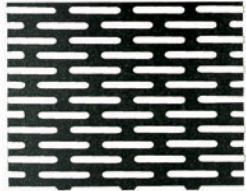


Soybean

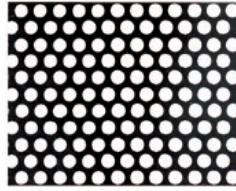


Pea

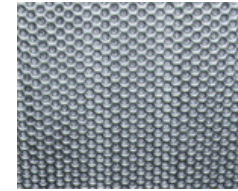




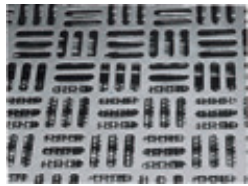
▼ OVALLY PERFORATED
STEEL-SHEET



▼ ROUNDED HOLED
STEEL-SHEET



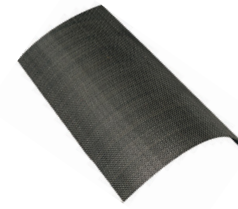
▼ INDENT PERFORATED
STEEL-SHEET



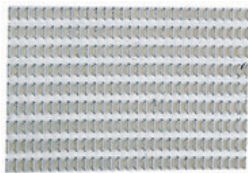
▼ TERSO
STEEL-SHEET



▼ SHEET FOR TRIANGLE
HOSES



▼ ROUNDED HOLED
STEEL-SHEET



▼ GALVANIZED
PERFORATED
METAL SHEET



▼ SCREW BEARING
BUSH



▼ RUBBER WEDGE



▼ RUBBER WEDGE



▼ RUBBER FOR SLEEVE
PNEUMATIC



▼ SEPARATOR WEDGE



▼ ELEVATOR BELTS
(WHITE)



▼ ELEVATOR BELTS



▼ WHEAT ANALYSIS SIEVE



▼ WHEAT SCISSORS



▼ POLYESTER SEWING
YARN



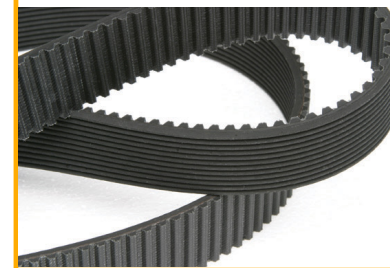
▼ SAMPLE TEST BORE



▼ ELBOW BENDS



▼ CLAMPS



▼ TIME BELT



▼ BUCKLE WITH QULVER BELT



▼ BUTTERFLY SCREW

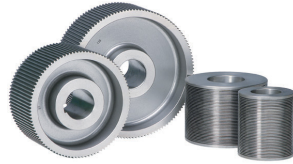


▼ SEED DUST CORD

▼ FLAT HEADED BOLTS AND WASHER



▼ TIMING PULLEY



▼ CAST IRON BEARING



▼ READY BEARINGS



▼ ROUTING CLAMP



▼ V BELTS



▼ ELEVATOR BUCKETS



▼ BALANCER



▼ SEPARATOR WEDGE



▼ SCREW BEARING



▼ READY BEARING



▼ RUBBER COVER





▼ BELT PUNCH



▼ SCREW COMPRESSOR



▼ PORTABLE SEWING MACHINE



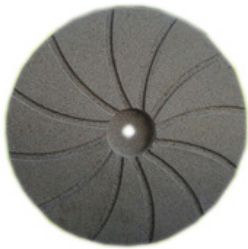
▼ FLOW PIPE



▼ TOOLS FOR SISTER FRAME



▼ FILTER



▼ SPLITTING STONE



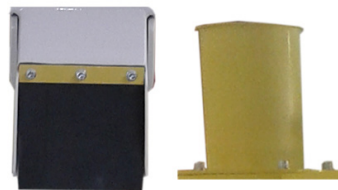
▼ VERTICAL PEELING STONE



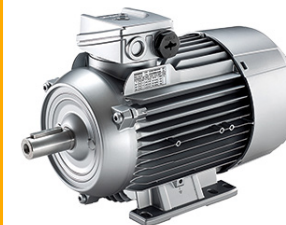
▼ ELECTRIC EQUIPMENT



▼ GRAVITY DECK



▼ DRY STONER INLET & OUTLET



▼ ELECTRIC MOTORS



TANIŞ DEĞİRMEN MAKİNE SAN. ve TİC. A.Ş.
1.Organize Sanayi Bölgesi 83101. Cadde No:27 PK:27120 Başpınar/Gaziantep/TÜRKİYE

Tel: +90 (342) 337 22 22 - Fax: +90 (342) 337 14 82
gaziantep@tanis.com.tr - www.tanisseed.com.tr

