



all the grain in the world, **we dry it**  
and we are looking for  
**distributors all over the world**

 **TECO**<sup>®</sup>  
COMPANY CO.

Teco Machine Products Industry Building Trade Co.  
Tungur Coal Basin Çakirane / Adana, TURKEY  
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E-mail: [teco@teco.com.tr](mailto:teco@teco.com.tr) [teco@teco.com.tr](mailto:teco@teco.com.tr) [teco@teco.com.tr](mailto:teco@teco.com.tr)

			1. OFFER	2. OFFER	3. OFFER
<b>MACHINE TYPE</b>					
<b>BASIC CONSTRUCTION</b>					
<b>DIMENSIONS</b>					
<b>INSTALL D DIMENSIO NS</b>	MT	LENGTH	0,00	0,00	0,00
	MT	WIDTH	0,00	0,00	0,00
	MT	HEIGHT	0,00	0,00	0,00
	MT	GRAIN COLUMN WIDTH	0,00	0,00	0,00
	MT	GRAIN COLUMN LENGTH	0,00	0,00	0,00
<b>FANS HEATER</b>					
<b>HEATER GROUP</b>	<b>UPPER FAN GROUP</b>				
		MOTOR TYPE	Asenkron	Asenkron	Asenkron
	MM	FAN DIAMETER	0,000	0,000	0,000
	Kwat	ENGINE POWER WATT	0,0	0,0	0,0
	HP	ENGINE POWER HP	0	0	0
	Amper	MAX. AMPERE	0	0	0
	D/D	ENGINE REVOLUTIONS	0	0	0
	<b>UPPER BURNER GROUP</b>				
	PCS	BURNER & FAN NUMBER	0	0	0
	MM	BURNER DIAMETER	0,000	0,000	0,000
	Kcal	BURNER POWER Kcal	0	0	0
	Kwat	BURNER POWER Kwat	0	0	0
BTU	BURNER POWER BTU	0	0	0	
<b>COOLING FANS</b>					
<b>COOLER GROUP</b>	<b>BOTTOM FAN GROUP</b>				
	MM	FAN DIAMETER	0,000	0,000	0,000
	Kwat	ENGINE POWER WAT	0	0	0
	Kcal	ENGINE POWER HP	0	0	0
	A	MAX. AMPERE	0	0	0
	D/D	ENGINE REVOLUTIONS	0	0	0
	<b>BOTTOM BURNER GROUP</b>				
	PCS	BURNER & FAN NUMBER	0	0	0
	MT	BURNER DIAMETER	0,000	0,000	0,000
	Kcal	BURNER POWER Kcal	0	0	0
	Kwat	BURNER POWER Kwat	0	0	0
	BTU	BURNER POWER BTU	0	0	0
<b>TRANSPORT SYSTEM</b>					
<b>GRAIN DRYER INSIDE CONVEYING SYSTEMS</b>	<b>UPPER WET PRODUCT SERIES AUGER</b>				
		ENGINE TYPE	Asenkron	Asenkron	Asenkron
	" - MM	AUGER DIAMETER	8"-200	8"-200	8"-200
	Kwat	ENGINE POWER WAT	0	0	0
	HP	ENGINE POWER WAT	0	0	0
	Amper	MAX. AMPERE	0	0	0
	D/D	ENGINE REVOLUTIONS	0	0	0
	T/S	AUGER CAPACITY	0	0	0
	<b>AUGER OF BOTTOM DRY PRODUCT</b>				
		ENGINE TYPE	Asenkron	Asenkron	Asenkron
	" - MM	AUGER DIAMETER	8"-200	8"-200	8"-200
	Kwat	ENGINE POWER WAT	0	0	0
	HP	ENGINE POWER WAT	0	0	0
	Amper	MAX. AMPERE	0	0	0
	D/D	ENGINE REVOLUTIONS	0	0	0
	T/S	AUGER CAPACITY	0	0	0
	<b>METROL STAR ROLLER</b>				
		ENGINE TYPE	reducer	reducer	reducer
		TYPE OF ROLL	star	star	star
	Kwat	ENGINE POWER WAT	0	0	0
	HP	ENGINE POWER HP	0	0	0
	Amper	MAX. AMPERE	0	0	0
	D/D	ENGINE REVOLUTIONS	0	0	0
	T/S	METROL CAPACITY	0	0	0
D/D	REDUCER REVOLUTION	0	0	0	
<b>TOTAL MACHINE POWER</b>					
<b>ESTABLISHED MACHINE POWER</b>	PHASE OF ELECTRICITY Pahze		0	0	0
	ELECTRICAL FREQUENCY.Hz		0	0	0
	TOTAL ELECTRIC POWER .Kwat		0	0	0
	TOTAL AMPERE .A		0	0	0
TOTAL BURNER POWER Kwat/h		0	0	0	
<b>DRYING CAPACITY</b>					
INNER VOLUME OF THE MACHINE		0	0	0	
HEATING & COOLING %25-15		0,00	0,00	0,00	
HEATING & COOLING %20-15		0,00	0,00	0,00	
HEATING %25-15		0,00	0,00	0,00	
HEATING %20-15		0,00	0,00	0,00	
<b>PRICE</b>					

The values given above are simulation. It may be change according to air, product, heat, product type.,Should be considered that simulation of the values. Certainty does not report.Wet product input is taken as a basis from the farm on this simulation. Does not give the amount of dry product. Capacities and sizes are non-binding. Our company reserves the right to change.

### GRAIN DRYER SYSTEMS

Corn drying systems are modern applications which is harvested product in the industry. Teco Dryer drying systems all machinery and equipment used suitable for international production standards and according to the desired product characteristics offers the possibility to reach high production quality. Systems that are designed to serve you for many years, your investment is amortized as soon as possible. Following orders, transportation systems, setup, installation and commissioning is carried out completely by TecoDryer. It is priced according 5 ton/hour to 150 ton /hour.



OFFER NO	MY10602132012							DATE	21/3/2012		
OFFER TO THE COMPAN	Yeşiloba Mahallesi 46201 Sk. No: 17 Seyhan / ADANA / TÜRKİYE							COUNTRY	TURKEY		
COMPANY EXECUTIVE	OZLEM ALIRSATARBAY							CITY	ADANA		
ADDRESS	Organize Sanayi Bölgesi, 1. Cadde, No: 52/B - Aksaray, TÜRKİYE										
PHONE	+ 90 322 428 33 50			WEB PAGE	: www.cukurovasilo.com						
FAX	+ 90 322 428 09 59			MAIL ADDRESS	info@cukurovasilo.com						
MOB											

Dear Customer,  
 Please kindly find our offer below, for the **TECO GRAIN DRYER MACHINE** that we produce, as per your request. We are waiting for your review and firm order within the shortest time.  
 Best Regards,

DATE OF OFFER	21/3/2012	PLACE OF DELIVERY	ADANA/FABRİKA	DELIVERY TYPE
VALIDITY PERIOD OF OFFER	30 Days	PRODUCT ORIGIN	TURKEY	FCA
DELIVERY TIME "After agreement date"		The date for delivery are given from the date of offer. After the order is become definite, time between is indicate of delivery date.		

ITEM NO	PRODUCT TYPE	1. SELECT	2. SELECT	3. SELECT
1	GRAIN DRYER	0	0	0
2	HEAT RECOVERY SYSTEM	0	0	0
3	PLC CONTROL	0	0	0
4	PLC + MANUAL CONTROL	0	0	0
5	STAINLESS CrNi 430	0	0	0
6	DIESEL BURNER SYSTEM	0	0	0
7	1,5 MM DIFFERENCE OF HOLES	0	0	0
8	DAY WAGE OF SUPERVISOR	0	0	0
9	PACKING COST	0	0	0
10	PRODUCT MIXER	0	0	0
11	45 0 DEGREE STAIR SET AND PLATFORM	0	0	0
12	FRONT SERVICE PLATFORM	0	0	0
13	UPPER SERVICE PLATFORM	0	0	0
14	MOISTURE CONTROL SYSTEM	0	0	0
15	UPPER RIGHT-LEFT SERVICE PLATFORM	0	0	0
16	CHAIN CONVEYOR SYSTEM	0	0	0
17	STEAM COIL SYSTEM	0	0	0
18	LPG-LP-LNG-CNG SYSTEM	0	0	0
19	NG SYSTEM	0	0	0
20	HUMIDITY CONTROL WITH TEMPERATURE CONTROLLED	0	0	0
21	AUGER OF WET PRODUCT LOADING	0	0	0
22	AUGER OF DRY PRODUCT	0	0	0
23	ELEVATOR OF WET LOADING	0	0	0
24	ELEVATOR OF DRY PRODUCT	0	0	0
25	BACK PLATFORMS	0	0	0
26	FREIGHT COST	5000	5000	5000
<b>TOTAL PRICE</b>		<b>\$5.000</b>	<b>\$5.000</b>	<b>\$5.000</b>

**PDear Customer please kindly find our 3 different offer as per you requested about machine and capacity. We are waiting your decision after review the capacity and prices.**

All the features has given on the same line to easily assess of offers. Machine price, apparatus and accessories priced separately. Our offer is standard and priced part contains machine and platforms. Features and price, which are underlined, structures that should be on the machine. Eliminates the removal of any one of them is the ease of service. That's why accessories which marked must be necessarily.

Our company has more high-quality as well as standard systems and has been produced additional apparatus. All these will priced according to your request. This decision is yours and you can select and then will price. Without any additional accessories, the machine operates as a standard, and production continues. Accessories which are includes energy saving, service safety, ease of use the machine, increase the product range to be dried etc.. Our philosophy is **MANUFACTURE THE BEST FOR YOU. And CHOICE BELONGS TO YOU.**

Our goal is not to give anything in the machine which you don't want to use. Our goal is not to pay more money to sell you something. Goal is equipment that you need pay the money.

- 1- Price do not include taxes, duties etc.
- 2- After first advance payment which is mentioned on the contract article of payment, will be given required concrete and location project.
- 3-Prices are cash.
- 4-It will apply TCMB rate of effective selling.
- 5-Machine will produce standard of TECO.
- 6-After the agreement of exwork, date of disassembled / /
- 7-Price is ex-work cost. And you shall provide inland haulage, crane etc..
- 8-Machine control panel is inclusive of system.
- 9-1 (one) Supervisor will be given to you by TECO and Day wage \$0 USD will be paid by your company. Additionally you shall provide enough manpower (minimum 4 workers) for installation.
- 10-Capacities are given in which the optimum values calculated over the wet corn. The area of planting, product variety, product maturation and capacity may change depending on weather conditions.
- 11-If it desired other equipment extra, it will add on price.
- 12-Our prices include only the model which mention following specifications. .
- 13-LPG and electricity connections to machine will be made by you.
- 14-TECO reserves the right to change all of the data.
- 15-Machines are shipped as disassembled. Cat stair, walking barrier, addition filling tank are standard accessories with the machine
- 16-Industrial electricity connection(powerDistributionUnit),lightning conductor,grounding,such as electric cables supplying things belongs to the buyer
- 17-All products stainless steel sheet and galvanized electrostatic are painted. Lightning Conductor, grounding systems and main supply cables of panel are belongs to buyer.
- 18-Obligations and responsibilities of personnel to help during installation, insurance, etc. belongs to the buyer.
- 19- Accident, damage, loss etc. is responsible of your company at the installation location. Liability insurance is made by you on this issue. .

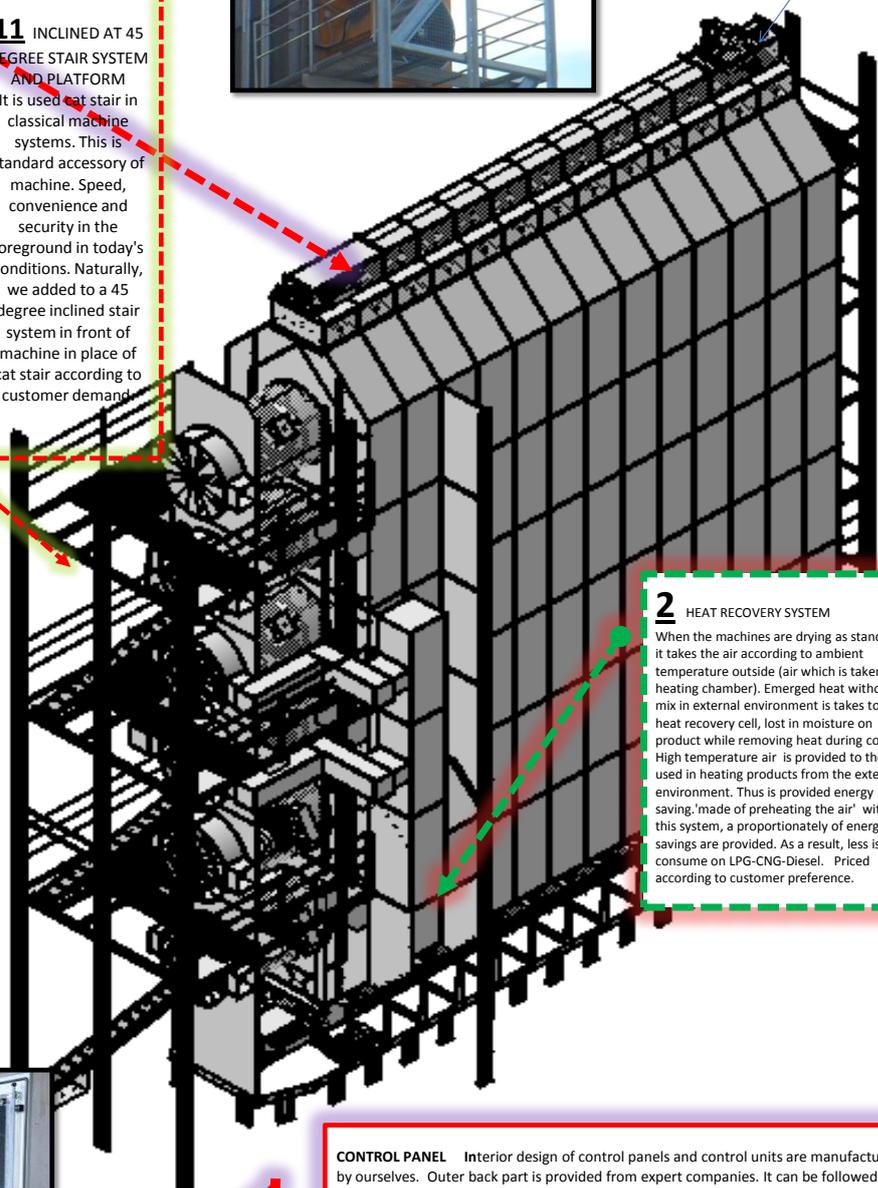
## 16 CHAIN CONVEYOR LEVELING SYSTEM

It has been designed for use high capacity machines and it has been priced according to customer demand.



## 11 INCLINED AT 45 DEGREE STAIR SYSTEM AND PLATFORM

It is used cat stair in classical machine systems. This is standard accessory of machine. Speed, convenience and security in the foreground in today's conditions. Naturally, we added to a 45 degree inclined stair system in front of machine in place of cat stair according to customer demand.

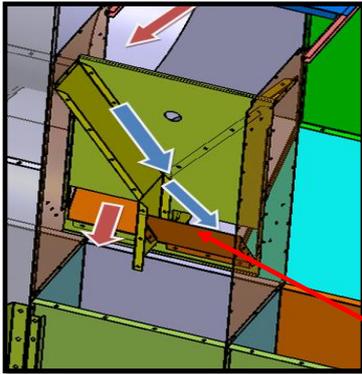


## 2 HEAT RECOVERY SYSTEM

When the machines are drying as standard, it takes the air according to ambient temperature outside (air which is taken the heating chamber). Emerged heat without mix in external environment is takes to the heat recovery cell, lost in moisture on product while removing heat during cooling. High temperature air is provided to the fans used in heating products from the external environment. Thus is provided energy saving. 'made of preheating the air' with this system, a proportionately of energy savings are provided. As a result, less is consume on LPG-CNG-Diesel. Priced according to customer preference.

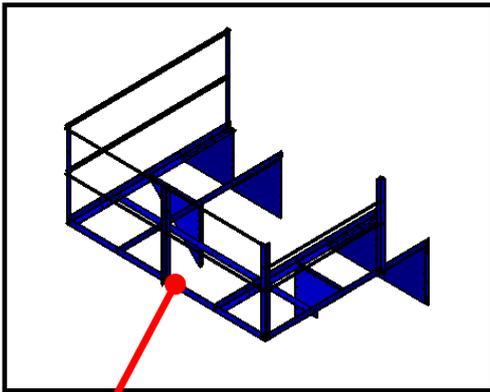
**CONTROL PANEL** Interior design of control panels and control units are manufactured by ourselves. Outer back part is provided from expert companies. It can be followed display panel of the machine from glazed cover without open the cover of board and it is manufactured a variety of sizes according to machine feature. Cabling distance must be 5 mt near the machine according to size for each machine. All materials used in the electrical panels are according to international standards. Also materials which is produced internationally known and can be found at every point. We are eliminating the problem of spare parts with this production for customer. And so it's provided ease of finding spare parts for many years. All options can be found all over the world and are produced from easy electric materials. As a result we are producing machines which is working without trouble such as annual average 2 months working agricultural machines. We are prefer that international brands beyond our control on electrical materials. You can find urban and rural areas. It is carried to ultimate customer satisfaction.





### 10 SYSTEM OF PRODUCT MIXER AND TRANSLOCATION

The product where in grain columns is heated at the same time on both sides quickly thanks to product mixer. For example We need to get the product temperature to 50 Co The product, where is close to the heater inner side, is reach the 50 C after a while. But the part which near the outer side can be approximately 30 degree. The product access to deflector while going down downward. Reaching 50 ° C, the product passes through the outer side and reaching 25 ° C, the product passes through the inner side. And so it is provided approximately 25% energy saving without extra consume energy. It is priced according to customer demand. This applicable all our machine.



### 09 PACKING AND ENCASEMENT

Our company provides that the best way to use the truck or container used on shipment and minimize the cost of freight with an international sales network. We are use packing of steel system for shipment. It is provide the possibility to send extra product thanks to pallet sizes. There are extra price for this special packing. But there aren't any demand pricing for the standard shipment procedure. The purpose of this, it will provide more machines with fewer truck to destination with safety.



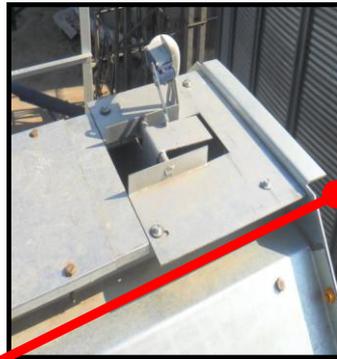
### 12 FRONT SERVICE PLATFORM

Except for standard platforms, there are platforms to be able to stand securely of the operators and to be able to fast for gas line, electrical accent, pallet treatment and service requirement where our machines have fan tubes.



### 15 UPPER RIGHT-LEFT SERVICE PLATFORM

There are maintenance and technical platform facing towards to the right and left in upper part to be able to stand securely of the operators for general service maintenance . .



### 14 MOISTURE CONTROL SYSTEM

It has been designed for drying with moisture measurement. It is imported from German Company IMKO and then it is made software and adaptation in our machines. It is priced according to customer demand.

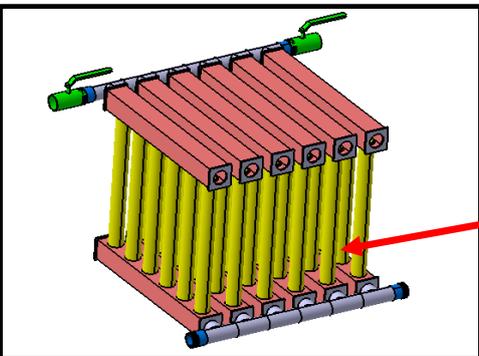
### 13 UPPER SERVICE PLATFORM

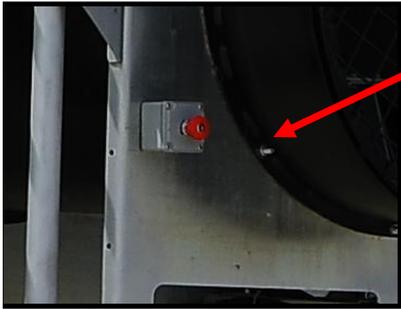
It has been designed for use service and repair of upper motor and belt system



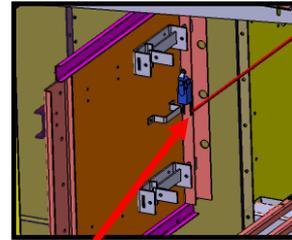
### 17 STEAM COIL SYSTEM

It has been designed for use in present water vapour on grain dryer.

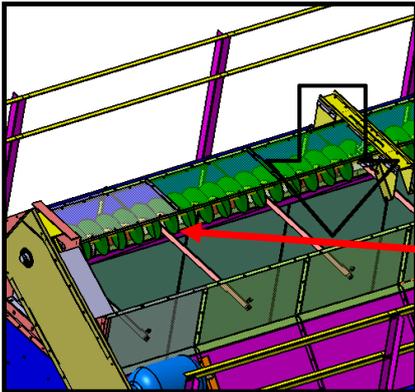




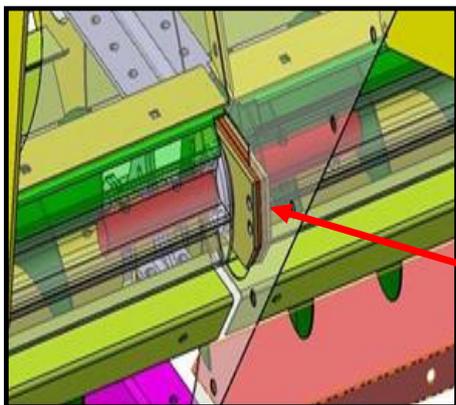
**EMERGENCY STOP**  
 In the general system , urgent button is used for electrical panelboard but additionally we are putting urgent buttons at the forepart and back side of the machine. To be able to avoid of unnecessary use there is key system and it use all of our machines.



**COVER SECURITY SWITCHES** Electric system of machine cut-out during maintenance and cleaning and it is not start up unless it won't start up unless it is press the start button.

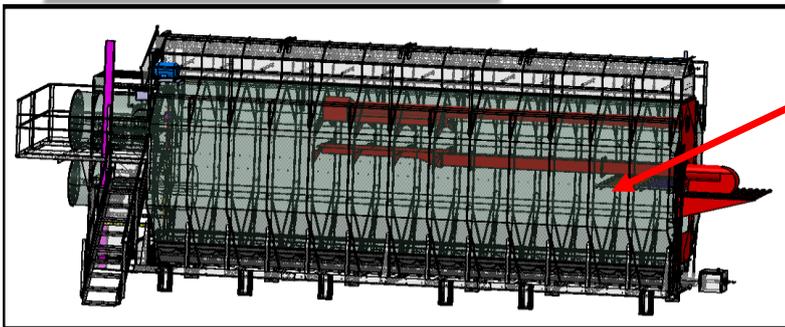


**FILTER OF UPPER METROL PROTECTION** While wet product harvested from the farm is being uploaded to the machine, it can be found bigger particle than 20 mm except for stone, corncob. Filter system carries this particle to the last section.

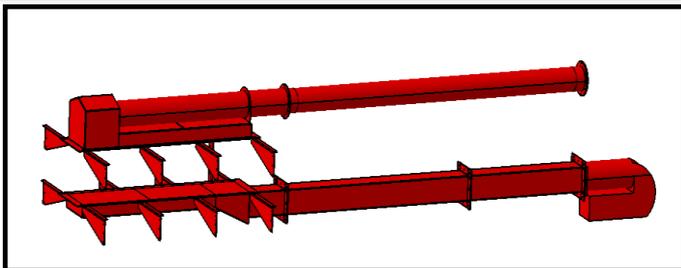


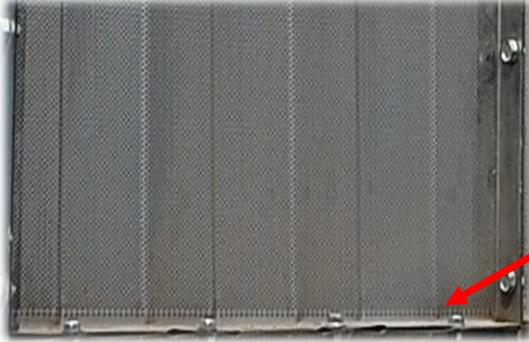
**CENTERING PLATE OF METROL**  
 It has been designed for rollers of metrol centering and prevent of wear.

**25 CLIMBING PLATFORM OF BACK**  
 Platform for from back entry door security and safety.



**6 DIESEL BURNER SYSTEM** LPG and NG are difficult in some regions at grain drying. That's why it is applied diesel reactor system for provide drying on classical fuel system. The purpose of this system receive the heat is indirectly and remove of flue gas, smoky smell e.t.c on fluid gas. And so it is provided safe and clean drying. System's burning part of s occur in back part with gun type diesel burner and heat reactor. It is priced according to customer choice.



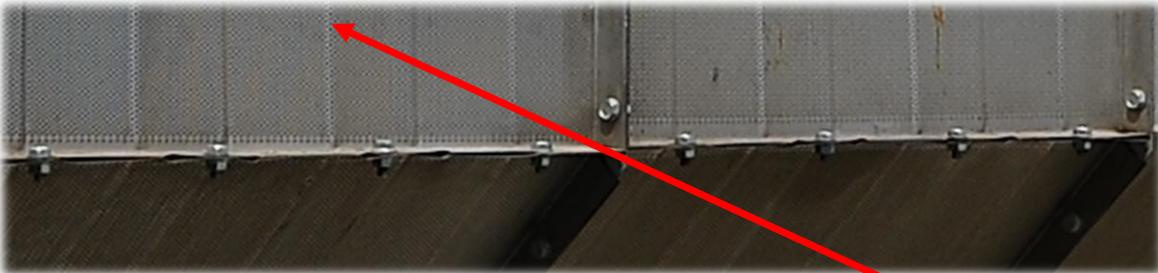


### 5 STAINLESS CrNi 430 QUALITY OUTER PANELS

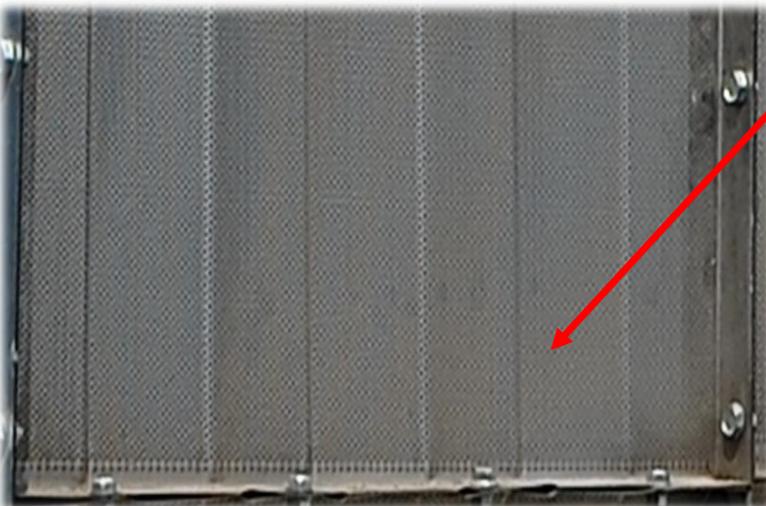
It is used galvanized stainless steel plate material in standard producing. Material is used according to customer demand. This can be CrNi 430 material. 430 quality stainless steel manufactured from 0,80 mm. This quality of stainless steel, high resistance to oxidation at high temperatures up to 550-600 ° CC.

#### CORROSION RESISTANCE

It has a good resistance against a wide corrosive environment. All these include 430, nitric acid and some organic acids. Generally, it is used such as food and dairy processing polish up soft atmosphere practice. Atmospheric corrosion resistance is high but Applications that contain big dirtiness it will be emerge spotting.



**DESIGN DIFFERENCE** Vanishing points are taken to exterior in order to facilitate the installation of the machine. There are no need worker both inner and outer for installation of panel. It is provided with one worker from only one side of machine. TECO dryers have been designed installation with only one person. Helper worker is only provide speed of installation. It is facilitated with TECO pictorial installation manual the way that everyone can understand.



### 7 1,5 MM DIFFERENCE OF HOLES

Our standard production is apply in between 2-2,5 mm difference of holes. Hole diameters on specified are made easily production of corn, wheat, rice, barley. Canola and other small-scale granular products can produce 1.5 -1.7 mm in diameter with a perforated plate. It is priced according to customer demand.



### 3 PLC CONTROL UNIT

It is need that capable of stock of the technological data structures for control units in agricultural machines retroactive information and statistical information get back. it is fulfillment that customer demand for this kind of software. LCD screen is used and it has touch-operated system. Thanks to the program is loaded into the Turkish, Russian, English and other languages can be operated in the desired. All controls can be done via the machine's LCD screen. Priced according to customer preference.



### 4 PLC + MANUEL CONTROL UNIT

It is produced in order to ensure continuity at season according to customer demand. There are both LCD and Manual control system. The user can use whatever they want. Both of these systems are independent of each others. You can turn the contact and then choose LCD or Manual system. If it will a fault on the one side, this won't effect the other control system. Faulty party is disabled and is passed to the system running. And so production is continued without loss of time and business.