

# MOBILE GRAIN DRYERS



From 10m<sup>3</sup> to 75m<sup>3</sup>



Best of drying technologies

## Aspiration System

All OZSU dryers are equipped with aspiration.

Aspiration systems, very important function on Mobile Grain Dryers. Small pieces and dust are collected and removed by aspiration system.

Foreign parts are moved by PVC pipes to 25 m far from dryer. Thus after drying grain will be both dried and cleaned.



## PTO

OZSU produce grain dryers both PTO and electric motors. PTO is important for places which do not have electric. With PTO system farmers can easily move their grain dryers to another place by tractor.



## Automatic Grain Loading system

All OZSU dryers all equipped with automatic loading sensor.

It provides that when grain dryer loaded enough loading motors shut down automatically.



## Diesel - Gas Burner

OZSU Mobile grain dryers can operate with different types fuel. The most popular dryer on this days are with gas burners. They have higher energy efficiency compared with grain dryers with diesel fuel. Our dryers are equipped with diesel and gas burners from Italian manufacturer RIELLO.

## Automatic Moisture Meter

OZSU mobile grain dryers equipped with high-precision moisture meter as standard. It shows the moisture of content of dried product. Automatic moisture meter provides a complete automatic control of the drying process by electric panel.

Drying process stops after reaching the desired moisture content of grain.



## Grain Dryers With Biomass

The biggest difference between other dryer producer and OZSU is BIOMASS grain dryes. They are completely work like diesel burner. After operator load Coal or Pellet to bunker burner start to use fuel as automatically.



## Easy to Use

OZSU specialized in production of diesel, gas and biomass mobile grain dryers. OZSU's Grain dryers are conveniently using for dry such as wheat, paddy, maize and sunflower. Due to mobile feature customers can easily move their grain dryer another place by tractor.



## 7/24 Operation

OZSU dryers has desined for non-stop working. We know that our customers want to finish their drying as soon as possible for earn with their dryers. With OZSU mobile grain dryer everybody can work 24 hour during all season without any problem. All parts of dryer had been selected from best producers in the World.



## Low fuel consumption

OZSU Mobile grain dryers are more economic than others. Because of highen energy enpenses OZSU decided to find another drying methods on grain dryers. And we found found the Biomass dryers which makes drying with coal or pellet. Thus we succed on fuel consumption. The customers who use OZSU grain dryers will pay %60 to fuel than others.



## Why Mobile Grain Dryers?

On farm grain drying and storage will increase total revenue from your produce and if the investment is made wisely, boost your profits. There are three excellent reasons why a mobile grain drier can be the right investment for you.

### 1- Take control of harvest

A mobile grain drier can quickly force dry crops and have them ready for sale or storage. The operation can be completed independently of weather conditions enabling you to exploit weather markets, extend harvesting hours in the day and make more time for post-harvest field work.



### 2- Drying and cleaning adds more value

Drying adds value to your crops, a mobile grain drier also delivers excellent crop conditioning. The recirculating action gives a well-mixed, polished sample. The continuous abrasion between grains and the range of cleaner options will improve bushel weight and reduce admixture levels.

### 3 -Simple, robust and reliable

A mobile grain drier can be used to dry all combinable crops from very high moisture contents in one pass, whether a small one off batch or continuously drying thousands of tonnes. The simple, proven design is straightforward to operate, manage and maintain.



# Technical Informations



Model		TKM10	TKM15	TKM18	TKM25	TKM33	TKM40	TKM60	TKM75
Cylinder diameter	mm	2400	2400	2400	3000	3300	3300	4400	4400
Capacity	m <sup>3</sup>	10	15	18	25	33	40	60	75
Capacity	ton	7,7	11,5	13,8	19,3	25,4	30,8	46,2	57,75
Dryer height in transport position	mm	3700	3700	3700	4200	4200	4200	-	-
Dryer height in working position	mm	3800	4700	5600	6700	6700	7600	9400	10400
Daily Production for Corn									
From %20 to %14	ton	62,4	93,6	109,2	146,9	187,2	231,4	317,2	382,2
From %25 to %14	ton	48	72	84	113	144	178	244	294
Tractor nominal power	Hp	50	50	65	80	80	80	120	120
Diesel Tank Capacity	Liter	650	650	650	800	800	800	1100	1100
Number of wheels	Pieces	2	2	2	2	4	4	-	-
Main auger diameter	mm	350	350	350	350	350	350	500	500
Total Power	Kw	30,4	34,4	37,9	45,8	45,8	45,8	79,1	79,1
Burner Power	Kw	261/474	261/474	261/474	332/711	332/711	332/711	498/948	498/948
Biological version available?		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Gas burner available ?		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PTO transmission available?		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PTO combined with one electric motor available?		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes





Discover  
the potential



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