

MOBILE GRAIN DRYERS



From 10m³ to 100m³



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 are 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 these 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 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 dryers. 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 enpsenses 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 Information



Model	TKM10	TKM15	TKM18	TKM25	TKM33	TKM40	TKM45	TKM55	TKM60	TKM75	TKM100
Cylinder Diameter	mm 2400	2400	2400	3000	3300	4000	4000	4200	4400	4400	4400
Capacity	m3 10	15	18	25	33	40	45	55	60	75	100
Capacity	tons 7	10,5	12,6	17,5	23,1	28	31,5	38,5	42	53	75
Dryer height in transport pos.	mm 4400	4200	4160	4880	4880	4880	4900	5400	Disassembled	Disassembled	Disassembled
Dryer height in working pos.	mm 4750	6150	7100	8050	8050	8750	9250	9770	9000	10500	12800
Daily production for corn											
From 28% to 14%	tons 25	48	55	80	120	140	158	161	165	220	275
From 21% to 14%	tons 35	77	88	128	156	196	217	235	264	352	440
Tractor nominal power	Hp 85-100	85-100	85-100	130-150	130-150						
Diesel Tank Capacity	Liters 400	400	400	800	800	800	800	800	800	800	800
Main auger diameter	mm 355	355	355	355	355	355	355	355-500	355-500	500	500
Total power	Kw 34,1	38,1	38,1	49,5	49,5	49,5	49,5	49,5	61-64	64,0	91,00
Burner power	Kw 0,65	1,1	1.1	1,5	1,5	1,5	1,5	2,2	2,2	2,2	4,5
Solid Fuel option	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Gas Burner option	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PTO Transmission option	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No
PTO+electric motor option	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No





Discover
the potential



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