



FROM TÜRKİYE TO THE WORLD

Özduman

PRODUCT CATALOGUE



Özduman

AGRICULTURAL
MACHINERY

Özduman

AGRICULTURAL
MACHINERY

EXPORT TO MORE THAN 80 COUNTRIES

Özduman agricultural machines company which was established in 1976 has the proper pride to be the leading in this sector with innovations introduced and firsts performed into the agricultural machines sector with a professional team.

Özduman agricultural machines company performs manufacturing without concessions from product and service quality and by considering the idea that "customer is our boss" for today's circumstances and adopting the quality as a principle with a modern CNC machinery, laser and plasma cutting machines, hydraulic and eccentric press machines and robot welding machines on automation based production on 72,000 m² area of which 35,000 m² is closed.

Özduman company, introduces agricultural machines, planting machines, soil cultivation machines and tractor safety cages with the advanced technology. Our company acknowledges that quality and success do not depend on consequences, therefore our company was registered by trial reports issued by S.U. Faculty of Agriculture, Department of Agricultural Machines and TSE manufacturing competency certificates.

Özduman company reviews the production continuously through requests inland and abroad; and sends its products worldwide mainly to Europe, Balkan states, Northern Africa, Turkish Republics and meet the customers through Agricultural Credit Cooperatives, Pankobirlik, wide retailer network and direct sale from our factory.

Özduman Agricultural Machines company will continue to lead the agricultural machines sector by protecting our respect to our customers, effort, staidness about our business by considering developing technology and today's conditions and developments on machines with our experienced team.



FERTILIZER SPREADER

There are two types of Özdoğan fertilizer spreaders which are single disk type and double disk type. Their capacities varies between 250 lt and 1000 lt. It can be used for spreading fertilizer and seed to farm.



Model	OZD-FS400	OZD-FS500	OZD-FS600	OZD-FS800
Width (mm)	1030	1060	1120	1110
Length (mm)	1140	1400	1480	1650
Height (mm)	1108	1208	1198	1290
Capacity (Lt)	400	500	600	800
Weight (kg)	130	150	150	180
Working Width (m)	16-20	16-20	16-20	16-20
Open-Close Adjustment	Hydraulic Mechanic	Hydraulic Mechanic	Hydraulic Mechanic	Hydraulic Mechanic
Stainless Steel Wing	Optional	Optional	Optional	Optional
Stainless Steel Disc	Optional	Optional	Optional	Optional

FERTILIZER SPREADER

There are two types of Özdoğan fertilizer spreaders which are single disk type and double disk type. Their capacities varies between 250 lt and 1000 lt. It can be used for spreading fertilizer and seed to farm.



Model	OZD-FS800	OZD-FS1000	OZD-FS1200	OZD-FS1500
Width (mm)	1150	1150	1150	1150
Length (mm)	1700	1800	1800	1800
Height (mm)	1260	1260	1220	1225
Capacity (Lt)	800	1000	1200	1500
Weight (kg)	225	230	235	240
Working Width (m)	18-24	18-24	18-24	18-24
Open-Close Adjustment	Hydraulic Mechanic	Hydraulic Mechanic	Hydraulic Mechanic	Hydraulic Mechanic
Transmission Distance (cm)	50	50	50	50
Stainless Steel Wing	Optional	Optional	Optional	Optional

FERTILIZER SPREADER

Fertilizer spreader machines with double disc, manufactured as hanged(hydraulic) type, are connected to the tractor with tree-point suspension system. Main tank is 1000 liters and the capacity of fertilizer spreader machines can be increased with the additions 1700 and 2500 liters. Spreader machines can be manufactured with hydraulic controller. Thanks to the hydraulic controller, at the beginning of the border, from the tractor cabin, fertilizers are easily and quickly spreaded and unnecessary fertilizer consumption is prevented. Spread rate of machine can reach to 10 and 36 meters, but depending on the type of fertilizer, the settings of angle and wing length on the disc must be changed. Fertilizer tank is divided in two pieces with opposite V shaped separative that is under the tank and the mixer shaft in the fertilizer tank is located in a horizontal position and rotates with low rev. This shaft absolutely doesn't turn the fertilizer into the dust. By this way, distrubition of the fertilizer into the field is more homogeneously and fluidal.



Model	FS 2500	FS 3000
Width (mm)	1300	1300
Length (mm)	2200	2400
Height (mm)	2330	2500
Capacity (liter)	2500	3000
Weight (kg)	780	850
Working Widht (mt)	24/36	24/36
Hydraulic Control	Standart	Standart
Inox Disc	Optional	Optional
Inox Throwing Wings	Standart	Standart



MOUNTED TYPE SPRAYERS

Özduman mounted sprayers have fiberglass(strengthened) or polyethylene tank. All lifted booms are equipped with damper which provides booms to keep their position perpendicular to the land under any conditions. Özduman mounted sprayers are suitable for spraying against crop, corn ,sun flower, insect and weeds.



Model	OZD-CR 600	OZD-CR 800	OZD-CR 1000	OZD-CR 1200
Capacity (LT)	600	800	1000	1200
Boom (mt)	16	16	16	16
Quantity of Nozzle	33	33	33	33
Pump (Lt/min)	105	105	105	105
Membrane	4	4	4	4



Model	OZD-ARP 600	OZD-ARP 800	OZD-ARP 1000	OZD-CR 1200
Capacity (LT)	600 LT	800 LT	1000 LT	1200
Boom (mt)	12	12	12	16
Quantity of Nozzle	24	24	24	33
Pump (Lt/min)	85	85	85	105
Membrane	3	3	3	4

TRAILED TYPE SPRAYERS

Özduman trailed sprayers have fiberglass(strengthened) or polyethylene tank. All lifted booms are equipped with damper which provides booms to keep their position perpendicular to the land under any conditions. Özduman trailed sprayers are suitable for spraying against crop, corn ,sun flower, insect and weeds.



Model	OZD-SWAN 2000	OZD-SWAN 2400
Capacity (LT)	2000	2400
Boom (mt)	16 mt Mechanical	16 mt Mechanical
Quantity of Nozzle	33	33
Pump (Lt/min)	105	105
Membrane	4	4



Model	OZD-TERUZOR 2600	OZD-TERUZOR 2800	OZD-TERUZOR 3000
Capacity (LT)	2600	2800	3000
Boom (mt)	16 mt Mechanical	16 mt Mechanical	16 mt Mechanical
Quantity of Nozzle	33	33	33
Pump (Lt/min)	153	163	153
Membrane	4	4	4

Our company has the right to make changes on the machines without prior notice.

TURBO MISTBLOWERS

Özduman turbo mistblowers have fiberglass (strengthened) or polyethylene tank. Many tank capacity alternatives which are 400 lt, 500 lt, 600 lt (as mounted), 1000 lt, 1200 lt, 1600 lt and 2000 lt (as trailed) are available. Özduman presents two pump options to their customers; one of them is Özduman Diaphragm Pumps and the other one is Comet Pumps. Pumps and fans are operated by the power extracted from tractor. Fan is driven by single or two speed transmission or optional single speed V-belt pulley. Özduman turbo mistblowers are suitable for any kind of orchard, vineyard, citrus trees and high trees.



Model	OZD- TURBO 400	OZD- TURBO 600	OZD- TURBO 800	OZD- TURBO 1000
Capacity (LT)	400	600	8000	1000
Fan (cm)	75	75	75	75
Quantity of Nozzle	10	10	10	10
Pump (Lt/min)	105	105	105	105
Membrane	4	4	4	4

Özduman turbo mistblowers have fiberglass (strengthened) or polyethylene tank. Many tank capacity alternatives which are 400 lt, 500 lt, 600 lt (as mounted), 1000 lt, 1200 lt, 1600 lt and 2000 lt (as trailed) are available. Özduman presents two pump options to their customers; one of them is Özduman Diaphragm Pumps and the other one is Comet Pumps. Pumps and fans are operated by the power extracted from tractor. Fan is driven by single or two speed transmission or optional single speed V-belt pulley. Özduman turbo mistblowers are suitable for any kind of orchard, vineyard, citrus trees and high trees.



Model	OZD-TURBO 1000	OZD-TURBO 1600	OZD- TURBO 2000
Capacity (LT)	1000	1600	2000
Fan (cm)	90	90	90
Quantity of Nozzle	16	16	16
Pump (Lt/min)	153	153	153
Membrane	4	4	4

PLOUGHS



Facility of nonstop use in stony ground covered with plant roots. Facility to escape from obstructions through its automatic springs. Easy use with the facility of 25% elevation from the ploughing depth. Adjusting spring pressure feature through the adjuster bolt. Broad use options with the facility of adjusting work broadness. Locking pin for being loaded over its capacity

		ATOP-09	ATOP-11	ATOP-12	ATOP-13	ATOP-14	ATOP-16
Underbeam Clearance		68	72	72	72	72	75
Interbody Clearance (cm)		62	62	65	70	75	85
Working With (cm)		22,5-27,5-32,5	22,5-27,5-32,5	25-30-35	27,5-32,5-37,5	30-35-40	35-40-45
Working Depth (cm)		23-25	25-28	28-30	30-33	32-36	35-40
Weight (Kg)	3	460	505	528	454	575	590
	4	590	650	682	767	780	795
	5	45-60	806	860	930	940	961
	6	60-70	972	1030	1115	1130	1160
Power Requirement (Hp)	3	-	50-65	50-70	55-75	60-80	75-90
	4	-	65-75	70-85	75-90	75-95	90-120
	5	-	75-90	80-100	85-110	90-110	110-135
	6	-	90-110	95-120	100-130	110-140	135-165



Special heat treatment and stress relieving process on the parts subject to wear. Model options according to various soil and terrain conditions. Craw and flat edged crankshaft options. Depth wheel and smood ride with balanced opportunities (optional). Later part of the tilting disc cutter options (optional)

Model		ASP 11	ASP 12	ASP 13	ASP 14	ASP 16	ASP 18
Underbeam Clearance		67	67	68	68	70	72
Interbody Clearance (cm)		74	77	79	79	84	90
Working With (cm)		28	30	32	35	40	45
Working Depth (cm)		28	30	32	35	37	40
Weight (Kg)	2	215	220	235	245	270	300
	3	320	352	360	370	410	430
	4	500	520	535	545	570	600
	5	615	630	650	660	720	800
Power Requirement (Hp)	2	35-45	45-55	50-55	55-65	60-70	65-75
	3	50-60	55-65	60-70	65-75	70-80	80-85
	4	65-70	65-75	70-80	75-85	80-90	85-95
	5	75-80	80-85	85-90	90-95	100-110	115-130

PLOUGHES



Opportunity of driving on plant root and rough fields. A special designed body for instant load and material weariness. Security mechanism for extreme and instant load. Lubricating and carburizing special security mechanism

		ASPP H	ASPP A
Underbeam Clearance		72	75
Interbody Clearance (cm)		75	85
Working With (cm)		30-35-40	35-40-45
Working Depth (cm)		30	35
Weight (Kg)	3	410	478
	4	452	624
	5	655	770
	6	763	887
Power Requirement (Hp)	3	55-70	70-85
	4	65-85	80-90
	5	80-100	90-105
	6	90-110	110-130



Reversible plough allows to have justified pride of serving farmers by special raw materials profile that provides elasticity for the reversible plough as well as heat treatment processed poles as a first and impact resistant mouldboard and knife non-catching mud in European standards. It is very practical to adjust and use. No need to turn around a furrow while using the reversible plough, return can be made on same line. Thus saving in time and fuel oil can be provided. We produce 2-3-4-5 furrow models with heat treatment. Also penetration adjustment is available on each body. Part standardization, quality control during production process, long lasting original parts are some of the features of the machine.

Model		ADP H14	ADP H16	ADP A16	ADP A18
Underbeam Clearance		75	75	78	82
Interbody Clearance (cm)		75	85	85	100
Working With (cm)		25-30-35-40	30-35-40-45	30-35-40-45	35-40-45-50
Working Depth (cm)		32	40	36	40
Weight (Kg)	3	870	890	945	1180
	4	1057	1095	1172	1390
	5	1251	1302	1370	1615
Power Requirement (Hp)	3	70-80	75-85	80-100	90-110
	4	80-90	85-100	100-120	130-160
	5	95-110	95-120	120-150	150-200

ROUND FRAME DISC PLOUGH

The disc ploughs are manufactured by Ozduman as in conformity with the current agri-culture conditions. These devices are being produced in 2, 3, 4, 5 and 6 disc. More-over, they are produced to work in every type of soil according to the basic principles, such as soil breaking, soil turning and soil mixing. The disc ploughs are used to open the new fields and to process the stony areas. While processing, it avoids the accourance of the big holes and the upper parts off the furrows, which becomes muddy. There are no possibilities to be filled up with grass, helves and farm fertilities. In addition, they can be used easily at rocky and rooted areas. Upon this features, the damage that may occur in disc ploughs and tractors can be prevented. The long lasting life of plough chassis and discs are rather long. Particularly the discs are from Bellota (Spain), Rhe hardness is 52-55 mm and in diameter $\varnothing$ 660 mm. These devices are adjustable to get the maximum achievement out of them.



Model	With 1 Disc	With 2 Disc	With 3 Disc	With 4 Disc	With 5 Disc
Total Length L (mm)	1100	1560	2130	2520	2910
Total Width N (mm)	1115	1115	1265	1420	1570
Total Height H (mm)	1235	1235	1235	1235	1235
Operation Depth (Max.cm)	25	25	25	25	25
Operation Width $\varnothing$ 660 (cm)	33	66	99	132	165
Operation Width $\varnothing$ 770 (cm)	35	70	105	140	175
Body Space (cm)	-	53	53	53	53
Disc Diameter (mm)	660	660	660	660	660
Avarage Power Needed (hp)	Eki.20	20-25	25-30	30-40	40-50
Total Weight (kg)	240	310	400	470	540

CULTIVATOR SINGLE ROLLER COMBINATION

In this our production, the use of the roller and the cultivator are combined for multy purpose. The single rotating rake is used as combined with the the cultivator. It smoothes the surface of the ground, and so the soil keeps its humidity, and decreases the loss of the seeds to the lowest level. The double order rotating rake can be combined to the whole cultivators. Our rollers are manufactured by using the casting beds, bearings and sealings.



Model	BBK - 7A	BBK - 9A	BBK - 11A	BBK - 13A	BBK - 15A
Number of Tine	7	9	11	13	15
Working Width (cm)	170	220	270	320	370
Working Depth (cm)	30	30	30	30	30
Height (cm)	124	124	124	124	124
Weight (kg)	225	275	325	375	445
With Single Roller Weight (kg)	355	420	485	550	635
With Double Roller Weight (kg)	475	565	655	745	855

CULTIVATOR

This type of model can be produced in 7, 9, 11, 13, 15 more legs. It is used for tearing up the soil, emboss and aerate it, breaking up soil clods, cutting alien meadows and pull up its roots to surface, mixing the seeds and mineral manures which was thrown to soil surface, and hoeing the rows of plants when the required settlements are made.

The Özduman Cultivator is long lasting type with a simple design. It provides less care and repairment. It can provide more savings and will survive for many years, because it is build with cold chisel oil system.



Model	BBK - 7A	BBK - 9A	BBK - 11A	BBK - 13A	BBK - 15A
Number of Stays	7	9	11	13	15
Working Width (cm)	170	220	270	320	370
Working Depth (cm)	30	30	30	30	30
Height (cm)	124	124	124	124	124
Weight (kg)	225	275	325	375	445
Single Combined Weight (kg)	355	420	485	550	635
Double Combined Weight (kg)	475	565	655	745	855

ROTATILLER

The Rotatiller is used for preparing the seedbeds. It mixes the organic materials in the field (stalk, green weed and all kind of vegetation residues) breaking into pieces and eliminates the mulch or stubble burning and prevents inhalation of useful bacteria's. The soil is ripped by four chisels, then packed by rear mounted roller and ready to prepare for sowing. At the same time, it can do ploughing, disc harrow raking, scratching, tilling etc.



Model	12-TKR210	12-TKR235	12-TKR265	12-TKR300	12-TKR315	12 TKR340
Width (mm)	2330	2580	2930	3180	3430	3680
Length(mm)	1580	1580	1680	1680	1680	1680
Height (mm)	1260	1260	1260	1260	1260	1260
Weight (With Cage Roller String cagged roller) (kg)	840/950	880/990	1040/1150	1120/1230	1250/1350	1500/1600
Working width (mm)	2050	2300	2650	2900	3150	3400
Working Depth (mm)	200	200	200	200	200	200
Roller Type (Opsiyonel)	Cage Roller-String cagged roller	Cage Roller-String cagged roller	Cage Roller-String cagged roller	Cage Roller-String cagged roller	Cage Roller-String cagged roller	Cage Roller-String cagged roller
Quantity of Blade	48	54	60	66	72	78
Blade of Hardness (Rc)	47	47	47	47	47	47
Type of blade (Opsiyonel)	C Type-L Type	C Type-L Type	C Type-L Type	C Type-L Type	C Type-L Type	C Type-L Type
Number of Blasts	Optional	Optional	2 pcs	2 pcs	4 pcs	4 pcs
Required Tractor Power (Hp)	60/70	70/80	80/90	90/100	100/110	110/120
Pto (RPM)	540	540	540	540	540	540

ROTATILLER / GARDEN

The Rotatiller is used for preparing the seedbeds. It mixes the organic materials in the field (stalk, green weed and all kind of vegetation residues) breaking into pieces and eliminates the mulch or stubble burning and prevents inhalation of useful bacteria's. The soil is ripped by four chisels, then packed by rear mounted roller and ready to prepare for sowing. At the same time, it can do ploughing, disc harrow raking, scratching, tilling etc.



Model	13-TKR210	12-TKR235	12-TKR265	12-TKR300
Width (mm)	1780	2030	2280	2530
Length (mm)	810	810	810	810
Height (mm)	1100	1100	1100	1100
Weight (kg)	430	460	490	520
Working width (mm)	1550	1800	2050	2300
Working Depth (mm)	200	200	200	200
Quantity of Blade	36	42	48	54
Blade of Hardness (Rc)	47	47	47	47
Type of blade (Opsiyonel)	C Type - L Type	C Type - L Type	C Type - L Type	C Type - L Type
Required Tractor Power (Hp)	40-45	45-50	55-60	65-70
Pto (RPM)	540	540	540	540

HYDRAULIC ROTATILLER / GARDEN



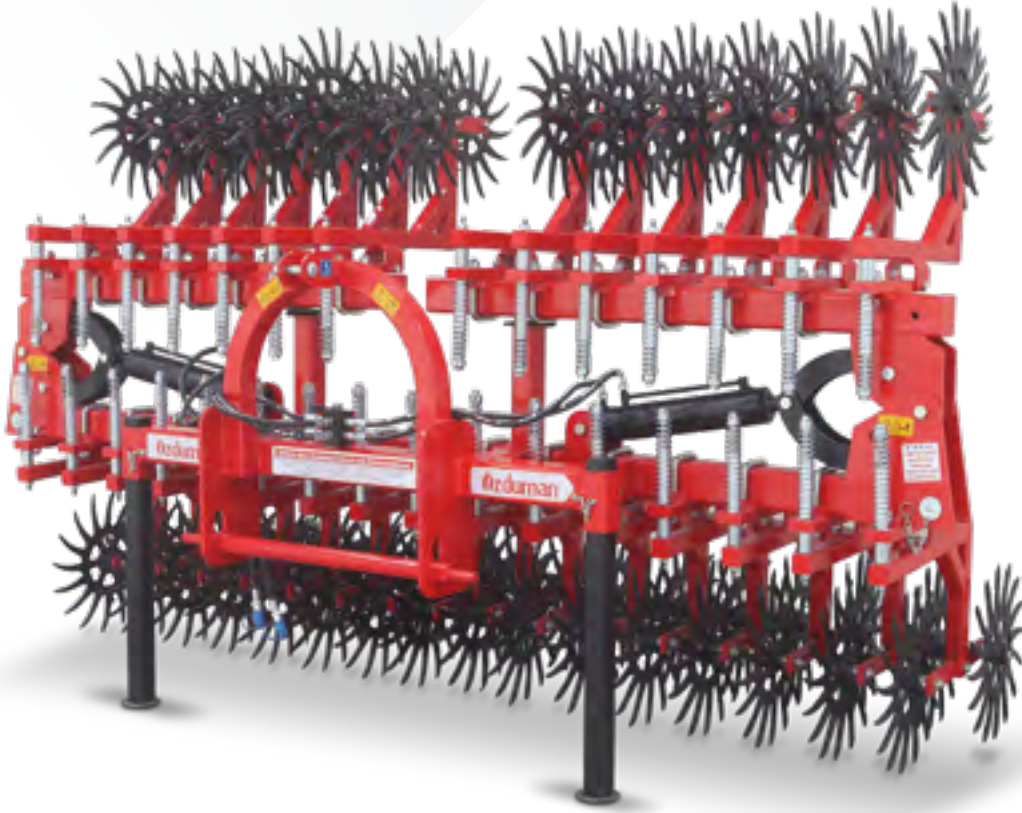
Our company has the right to make changes on the machines without prior notice.

ROTARY HOE / CRUST BREAKING MACHINE

The Rotary hoes are versatile tillage tools that can be used to accomplish many tasks such as controlling weeds that emerge shortly after planting, decreasing soil crusting, and enhancing crop emergence. These models gently flip soil and residue at the surface, unlike the older models that usually don't handle heavy cornstalks or bunched of soybean stubble very well.

After the Rain

Soil crusting can occur following heavy rain, especially in soils with high silt content or conventionally tilled fields with little residue cover. Raindrops pack soil in a thick layer near the surface and the rapid drying cements this layer. Unfortunately when this happens, seeds struggling to push through this crust will continue to grow under the crust only until they run out of stored energy. The warmer the weather becomes, the faster the crusting should be dealt with. The timing of rotary hoe use is the key. It should be done before too many plants emerge to be damaged and also before the ground gets too hard for the hoe to work. But ideally, a single pass with a rotary hoe is enough to break up the soil around the seed and ease the emergence process.



Model	RH-350 S	RH-410 S	RH-410 F	RH-570 F
Working Width (mm)	3500	4100	4100	5700
Stars Quantity (Qty)	36	42	42	58
Stars Diameter (mm)	500X500	500x500	500x500	500x500
Spring Quantity (Qty)	18	42	42	29
Spring Length (mm)	225	225	225	225
Required Tractor (Hp)	50	55	60	80
Foldable Or Straight	Straight	Straight	Foldable	Foldable

MOUNTED LEVELLING BLADE

The primary soil tillage machine is mounted and from tractor's hydraulic lifting unit and universal three point linkage system. Therefore transportation to the field can be easily done. Furrow width could be adjusted according to the demanded range owing to its adjustable moldboard.



Model	OZD-MLB
Total Length (cm)	180
Working Width (cm)	165
Working Depth (cm)	50
Total Height (cm)	155
Total I Width (cm)	115
Weight (kg)	205
Required Power (hp)	50-60

PROFILE FRAME RIDGER

The primary soil tillage machine is mounted from tractor's hydraulic lifting unit and universal three point linkage system. Therefore transportation to the field can be easily done.

Furrow opener is placed over adjustable profile chassis and also it is manufactured as with or without wheel. It has an opportunity to enter between rows and demanded width due to its adjustable moldboards.

The usage aim of the machine is to open furrows between rows and ridging for row-planted seeds such as ; corn, sunflower, cotton, etc.



Model	MRT 3	MRT 4	MRT 5
Canal Width (mm)	300-340-360	300-340-360	300-340-360
Total Width (mm)	2100	2900	3700
Total Height (mm)	1750	1750	1750
Canal Depth (mm)	200-350	200-350	200-350
Distance Between Furrows (mm)	700-900	700-900	700-900
Total Length (mm)	1000	1000	1000
Wheel (mm)	750x16	750x16	750x16
Weight (kg)	450	520	620
Power Requirement (hp)	50-60	65-75	80-90

HYDRAULIC LEVELING MACHINE



OZD-HLM

With 2 Tyres To Heighting

With 2 Hydraulic Piston

With All Hydraulic Hoses



OZD-LM

Model	OZD-HLM	OZD-LM
Length (mm)	2400	
Width (mm)	3000	
Height (mm)	1200	
Blade Height (mm)	510	
Chasses thickness (mm)	10	
Weight (kg)	520	
Power Requirement (hp)	70-80	

DRUM MOWER

This is a mounted-type mower which is driven by tractor power take-off, and mows any kind of feeding plants, grasses, pastures and herbs by means of reversely rotating drums each having 3 blades and which leaves the grass as swathe. It is manufactured in two types as hydraulic and mechanical.

This is a mounted-type mower which is driven by tractor power take-off, and mows any kind of feeding plants, grasses, pastures and herbs by means of reversely rotating drums each having 3 blades and which leaves the grass as swathe. It is manufactured in two types as hydraulic and mechanical.



Model	OZD-DM 165	OZD-DM 195
Drum Number (pcs)	2	2
Blade Number (pcs)	6	6
Cutting Width (cm)	165	195
PTO Rotation	540	540
Drum Rotation	1919	1919
Required Power of Tractor (hp)	45	60
Weight (kg)	345	420



ROTARY DISC MOWER INDEXIBLE

Animal feed which is clean and rich in terms of energy is the main principle of a profitable stock breeding. This mechanism SM 205 - SM 240 Compression-disc pasture and alfalfa mower which is divided into two as disc and compressed disc raises up, with the effect of air flow created by oval-type two-blade discs when they rotate, the plants which are leaned to the ground, and it does not leave uncut crop which in return provides high efficiency. In order to prevent possible damages to be caused by hitting hard and big objects, a safety mechanism is provided. The compressed disc group equalizes drying time of the leaf and stem through squeezing out the sap of the crop with the help of helical rubber compressing system in order to help the cut crop wither and dry faster. Through taking out crop's sap without wasting its nutritional value, the machine helps the crop to be collected from the field in a short time without dropping leaves

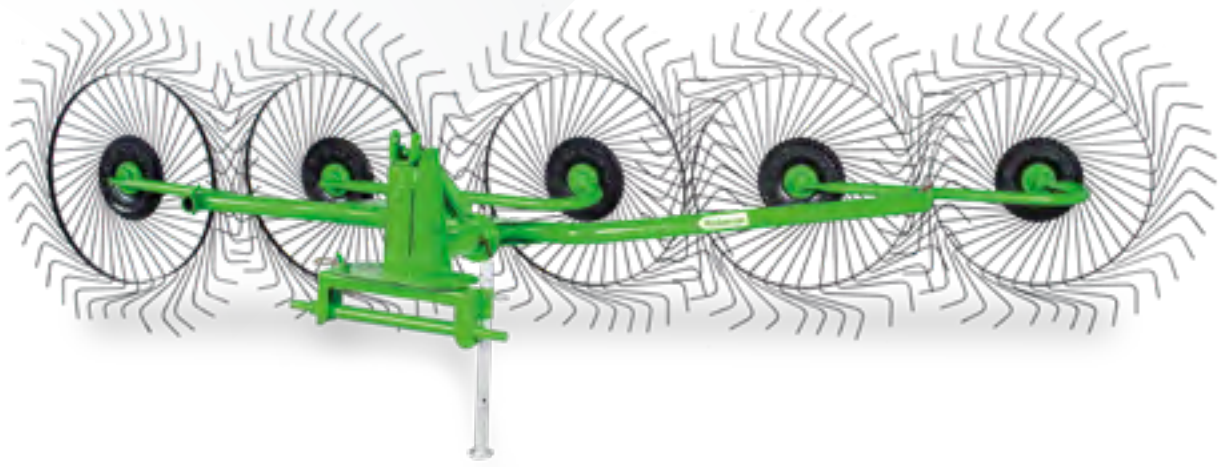


Model	OZD-RDM 5	OZD-RDM 6
Disc Number	5	6
Number Of the For Disc	2	2
Required Power (kw/hp)	60/70	70/80
P.T.O. Rotation	540	540
Working Width	205	240
Disc Speed (m/s)	78,6	78,6
Weight (kg)	700	750



FINGER WHEEL RAKE

The wheel rake which is mounted to the rear side of the tractor with three-point hitch mechanism is used in gathering cut grass without damaging and smashing. It is manufactured as quartet, quintet, octuple and denary.



Model	OZD-FWR 10	OZD-FWR 8
Bearings (pcs)	10	8
Bars	Special Spring Steel	Special Spring Steel
Number of Wheel Rakes (pcs)	5	4
Weight (kg)	180	150
Tractor Power (hp)	Up to 25	Up to 25
Collection Capacity (cm)	370	270

ROTOR RAKE

This machine swathes harvested feed crops by leaving some certain space among them, and provides the required alignment for grass collection trailer or for bailing procedures, and it ensures a bailing without harming the grasses and dropping useful leaves. The machine is an IDEAL ONE with low power requirement and high manoeuvre and operation capability. Objects like stone, soil and similar ones do not remain within the crops, and the machine provides a clean and qualified collecting operation.



Model	OZD-RR
Windows Afring Width (m)	3,3
Transport Width (m)	1,5
Number of Arms Per Rator (pcs)	9
Number of Double Fingers Per (pcs)	3
Required Power of Tractor (hp)	45
Weight (kg)	360

GRASS CHOPPER



Model	OZD-GR
Length (mm)	1650
PTO	540
Weight (kg)	580
Height (mm)	3200
Width (mm)	2110
Working Width (mm)	1300
Mowing Blades (pcs)	24
Power Requirement (hp)	45
Tyre	500×8

SINGLE ROW SILAGE MACHINE



Model	OZD-SRMC
Length (mm)	2500
Weight (kg)	610
Height (mm)	3500
Width (mm)	2300
Working Width (mm)	1 (one) row
Mowing Blades (pcs)	2
Fan Blades (pcs)	12
Capacity (ton/hour)	25 - 30
PTO	540
Power Requirement (hp min)	50
Tyre	1 pcs, 18-6×8
Corn Cracker	Standard

SILAGE MACHINE



Model	OZD-SLG1	OZD-SLG2
Lenght (mm)	2930	2760
Width (mm)	1800	2390
Height (mm)	3900	3900
Weight (kg)	1350	1690
Tire Size	165/80r13	18X8,50-8
Number Of Knives (PCS)	12	12
Capacity (Tone/Hour)	52	60/70
Moving From The Ground (cm)	4/6	4/6
Rotation Angle Flue (Degree)	360	360
Power Requirements (HP)	75 / 85	110 / 120
Flue Lenght (mm)	4800	4800
System Flue	Hydraulic	Hydraulic

BALE MACHINE

Bale Machine was specially designed to handle most round and rectangular bales. Our machine offers the same outstanding range of functions designed to make bedding down with large bales a quick, efficient and safe that can be carried out by just one man.



Model	OZD-BM
Bale Dimension (cm)	36x46
Bale Length (cm)	30x130
Grass Bale Weight (kg)	25x35
Straw Bale Weight (kg)	18x25
Piston Stroke (cm)	66
Piston Speed (st/min)	90
Operation Inner Width (cm)	155
Machine Length (cm)	64
Width (cm)	258
Height (cm)	180
Left Wheel Size	7.50x16
Right Wheel Size	6.50x16
Power Requirements (hp)	35-45
Tygin Up Systems	3 ropes Strands
Product (Bale/Day)	1000-1200 units

3 Ropes Standard Combined With Breaker
3 Ropes Gold Combined With Breaker
2 Ropes Standard Not Combined With Breaker
3 Ropes Standard Combined With Breaker
2 Gold Not Combined With Breaker
3 Gold Combined With Breaker



POTATO HARVESTER

Potato harvester with two rows produced under the brand name of Özdoğan is a suitable machine for harvesting two rows of potatoes of which distance between rows is 60-70 cm. During use, it was determined that the machine parts the soil and potato with the help of the rear sifter in the moist soils. It was seen that it is more efficient to work the machine in the 1.reinforcement speed and between 10-12 accelerator lev-els



Model	PDO - 110	PDO - SUPER	PDO - 100
Type	Banded	Chain	Banded
Working Depth (cm)	10-20	10-20	10-20
Number of Tines (pcs)	6	3	3
Length (cm)	315	190	180
Width (cm)	170	170	170
Height (cm)	180	140	180
Weight (kg)	710	560	460

AUTOMATIC POTATO PLANTING MACHINE

Potato planting machine, which is produced by the name of Özdoğan, is a mounted type of a machine to tractor. The potato lumps which are put in the case rise with the help of ladles on an infinite rubber band that moves vertically between two pulleys. While the ladles are turning down from the highest point, they go on their action by dropping the potato lumps in them. The potato lumps that go down will provide the potatoes to fall on the soil surface from the turning point below. The covering discs that are from the back covers the potato lumps.



Model	PSH - 120	PSH - 130
Type	Double Row	Single Row
Working Depth (cm)	25-30	25-30
Number of Tines	Tine	Tine
Length (cm)	230	260
Width (cm)	165	125
Height (cm)	125	140
Weight (kg)	680	450

WHEAT & SESAME SEEDING MACHINES

Our machine manufactured in sequential 24 - 30. It can be narrowed on the road and extend on the field. It can be us for towed type. It can be use for cultivating sesame seed, barley, wheat and kinds of cerals.



Model	TY-WS24	TY-WS30
Number of Discs	24	30
Working Width (mm)	4100	5100
Lenght (cm)	600	700
Disc Interval (cm)	17,5	17,5
Seed Capacity (lt)	430	530
Tire Size	750x16	750x16
Weight (kg)	1420	1700
Tractor Power (HP)	70-100	80-120

GROUNDNUT THRESHER

We are a prominent Manufacturer and Supplier of Groundnut Thresher. Our Groundnut Thresher is an axial flow type thresher, which consists of self-feeding hopper type. It allows large spike tooth's running in slow speed to separate the pods from leaves easily and the mixture of pods leaves & soil, falls on sieve. The extra fan provisions are also there to recline the pods finally. It is used for separating groundnut pods from harvested plant. Groundnut threshers are covered safety provision as per Turkish Standard. Output capacity 1000kg to 1500 kg/hour (depends on crop condition). More efficiency resulting in better performance in less fuel consumption. High quality material used.



Model	NCK-05FM
Total Length (mm)	3900
Total Width (mm)	1900
Total Height (mm)	2300
Feeding Hader (mm)	915
Beater Knives Number (pcs)	32
Weight (kg)	1300 kg
Tire Size	600x16
Required Power	70- 100



Working Capacity (Depends on Crop Condition/ 1000-1500kg/hour

CROP THRESHER WITH RESERVORY

This machine can both work on Pulley belt system or with the use of a shaft. The Thresher works out products like wheat, barleys, oats and ryes on a fast and productive level. With the help of additional apparatuses, you can harvest lentil chickpeas, broad beans and all these kind of products too. The type for stockbreeding can be achieved by changing the sieves. The crops are underbuilt within two shaking systems. This shaking system makes it comfortable for the user to put the crops into a sack or to deliver them to a trailer. It brings an easy way of using the front mounted adjustable drawbar and it fixes the drawbar, which is pulled out at the back of the trailer.



Total Length (mm)	3000
Total Width (mm)	1400
Total Height (mm)	1000
Working Capacity (min)	1650
Blades on Bator (pcs)	2
Weight appr. (kg)	1500



HARVESTER - THRESHER MACHINE

Used for making straw out of stalk and collecting grains in the store of wheat, barley, oats, rye, chickpeas, beans, lentils, caraway and similar plants.

- It harvest the crop with harvesting system from the field then feeds stalks with fingers and transport chain system to threshing unit.
- In the threshing unit, make straw to stalks and separating to the grains from the straw then transfer the straw with the aspirator on to straw trailer which is connected to the machine.
- Transport the grains with elevator system to grain store than loads the grains with discharge pipe to grain trailer.



Model	MV 303
Length (cm)	600
Width (cm)	215
Height (cm)	300
Weight (kg)	2850
Storing Volume (lt)	1200 lt
Work Width (cm)	200
Beater Width (cm)	120
Number of Blades	81
Work Capacity (ton/h)	2
Tire Size	11,5/80-15,3
Power Requirement (hp)	75

WATERMELON SEED HARVESTING MACHINE

This machine works with human power. The machine is attached to the tractor tail shaft. The workman drop to all pumpkin or watermelon in the hammer mill , The rib part is separated from pumpkin to seeds. First and Second screen sieve. After all seed pass at seed bag to discharge to the Truck or Field. Operation must be 10-15 workmen. When machinery harvest, tractor's gas must be keep at 1100-1400rpm.

Ozduman Machine has always signed the firsts. Cleaning rate in the seed : %99 Harvests without damaging the seed. Another difference of our machine is that the engine is working without any effort and fuel saving and bulk large.



Model	OZD-WSH
Total Length (mm)	410
Total Width (mm)	210
Total Height (mm)	250
Working Principle	With shaft 540 rpm
Tire Size	600x16
Weight (kg)	950
Power Requirement (hp)	50-80

Working capacity of the hour: 20 tons pumpkin : 25 tons watermelon

Our company has the right to make changes on the machines without prior notice.

STALK SHREDDING MACHINE



Model	Single Roller				Single Roller-Foldable Type		Double Roller	
	SSM 2800	SSM 3200	SSM 4200	SSM 5600	SSM 6000	SSM 8400	SSM 3200	SSM 4200
Transport Length (cm)	310	340	440	585	440/630	565/870	340	440
Transport Width (cm)	85	85	85	85	96	96	120	120
Transport Height (cm)	126	126	126	126	245/130	305/130	124	124
Working Width (cm)	280	320	420	560	600	840	320	420
Weight (kg)	530	900	1100	1400	1790	2000	1170	1890
Working Speed (km/h)	8-12	8-12	8-12	8-12	8-12	8-12	8-12	8-12
Required Power (hp)	55+	70+	85+	100+	120+	130+	120+	130+
Knife Length (cm)	140x2	100x3	140x3	140x4	200x4	200x4	100x3	140x3
Number of Knives (pcs)	20	30	30	40	40	40	30	30

STALK SHREDDING MACHINE FOLDABLE TYPE

Model	SSMF 6000
Length (mm)	4400
Width (mm)	900
Working width (cm)	600
Transport width (cm)	300
Height (mm)	2450
Theoretical Width (mm)	6000
Working Speed (km/h)	8-12
Working Depth (mm)(Max)	20-60
Knife Length (Kg)	2000
Material Thickness Width (mm)	9-110
Number of Knives	4 x 10 = 40
Required Power (HP)	120 HP and above
Weight (Kg)	1700



STRAW CHOPPER MACHINE

Özduman Straw Chopper Machine is used for shredding crop residues (stubble) left in the field after harvest. Following the harvesting process, it easily chops the stalks and plant residues left by the combine harvester into small pieces. This process ensures that plant residues are finely shredded and easily incorporated into the soil. As a result, organic matter is obtained from the chopped plant residues, enriching the soil with humus and improving its structure, thus creating the most suitable environment for plant growth and providing an environmentally friendly solution. If needed, it can also be used as a mower for green forage crops.

With the Straw Chopper Machine, plant residues are mixed into the soil, returning organic matter back to the land. In this way, the organic life in the soil is maintained, and for the next planting season, a richer, more fertile soil in terms of organic matter is obtained. It can easily shred wet plant residues and stalks. It is also suitable for cutting live plant stalks and branches.

Thanks to its rotor, which operates in rotation and is fitted with durable and long-lasting blades attached by hinges, it can chop crop stalks such as wheat, sunflower, cotton, corn, rice, tobacco, as well as shrubbery, pruned fruit tree branches, and vineyard canes, enabling their recycling as organic fertilizer. With its side skids and rear roller, it can maintain cutting height, blade durability, and balance precision even on uneven ground, making it an essential piece of equipment.



Model	16-TSP 240	16-TSP 260	16-TSP 280	16-TSP 320
Total width (cm)	268	280	306	347
Working width (cm)	240	260	280	320
Total length (cm)	153	153	153	153
Total Height (cm)	108	108	108	108
Number of blades	48	52	56	64
Power Requirement (hp)	55/80	70/80	80/100	80/100
Weight (kg)	925	960	1005	1150

MIXER FEEDER

Thanks to Vertical Screw conveyor System ;
Our farms save 20-30 % from the fuel as the fodder is mixed more speedily with vertical screw conveyor and the tractor consumes less power. It ensures the animals eating odorless fodder due to not leaving any fodder in the bottom and thanks to homogeneous mixing, ensures the animals' consuming the same amount of nutrition. As it is mixing the fodder without pressing and heating up by breaking in a quick manner, it ensures not losing the protein value of the fodder.

Thanks to Loading Bucket;

Thanks to rear loading bucket, it makes it easy and quick-to-use.

Thanks to Automatic lubrication system;

It can be easily fitted to the tractor and dismantled.

Thanks to Scale system;

It provides facility in consuming equal amount of fodder and preparing different ration.



Model	2 m3	3 m3	6 m3	8 m3	10 m3	12 m3	20 m3
Total Length (mm)	2500	5600	5690	6020	6030	4920	7020
Width (mm)	1730	1565	1800	1900	2005	2350	2250
Working Width (mm)	1750	2265	2500	2600	2010	2350	2250
Height (mm)	1980	2125	2485	2550	2700	2935	2900
Weight (kg)	720	1150	1650	2300	2600	4100	6900
Helix Circle Diameter	-	1446	1684	1684	1903	2164	2100
Spiral Shank Diameter	-	75	75	85	90	95	95
Spiral Pipe Diameter	-	326	340	346	355	476	476
Spiral Tread	-	700	600	600	600	600	600
Spiral Turnover (PTO 540 1/min)	-	50	50	50	50	50	50

MANURE SPREADER



Model	OZD- Z10	OZD- Z15	OZD- Z18
Width	2600 mm	2600 mm	2600 mm
Length	6800 mm	7400 mm	7500 mm
Height	2500 mm	2650 mm	2850 mm
Body Volume	10 m ³	15 m ³	18 m ³
Distribution System	Disc (Wing)	Disc (Wing)	Disc (Wing)
Number of Dispenser Discs	2 Piece	2 Piece	2 Piece
Disc Diameter	800 mm	860 mm	860 mm
Drain Cover Type	Double Acting Hydraulic	Double Acting Hydraulic	Double Acting Hydraulic
Fertilizer Gripper Type	Caliber Ring Steel Chain	Caliber Ring Steel Chain	Caliber Ring Steel Chain
Fertilizer Propulsion	Hydromotor and Gearbox	Hydromotor and Gearbox	Hydromotor and Gearbox
Required Power	70 bg	100 bg	120 bg
Work Width	17-18 Meter	18 Meter	20 Meter
Number of Motion Input Shafts	Single	Single	Single
Axle System	Tandem (Crib 4 Wheels)	Tandem (Crib 4 Wheels)	Tandem (Crib 4 Wheels)
Wheel Sizes	400 / 60 /15.5	400 / 60 /15.5	400 / 60 /15.5
Motion Source	Tractor PTO	Tractor PTO	Tractor PTO

TRAILER



Model	OZD-TRL4	OZD-TRL6	OZD-TRL10	OZD-TRL12	OZD-TRL14
Capacity (ton)	4	6	10	12	14
Length (mm)	4000	4700	5000	5000	5200
Width (mm)	2000	2200	2200	2300	2300
Side Wall / Extension (mm)	500 / 300	600 / 400	600 / 400	700 / 350+350	700 / 350+350
Tire	750 / 16	12,5 / 80 - 15,3	400 / 60 - 15,5	400 / 60 - 15,5	500 / 50 - 17,5
Brake	Over-Run	Over-Run	Over-Run	Over-Run	Over-Run
Floor / Wall Thickness (mm)	2,5 / 2	2,5 / 2	2,5 / 2	2,5 / 2	2,5 / 2
Loading Volume	6,4	10,34	11	16,1	16,74
Loading Area (m ²)	17,6	24,14	25,4	31,94	32,96
Empty Weight (kg)	2300	2600	2900	3200	3500
Suspension	Leaf Spring	Leaf Spring	Leaf Spring	Leaf Spring	Leaf Spring
Tipping System	Rear	Rear	Rear	Rear	Rear

WATER TANK



Model	OZD-WT4	OZD-WT8	OZD-WT12
Capacity (ton)	4	8	12
Boiler Material Type	Galvanized, Chrome-Nickel, Black Sheet	Galvanized, Chrome-Nickel, Black Sheet	Galvanized, Chrome-Nickel, Black Sheet
Boiler Material Thickness (mm)	2, 3	2.5, 3, 4	3
Chassis Material (NPU)	120	160	180
Tire Size	900x16 - 12 kat / Flat	12.5/80-15.3	400x60
Axle Type	Single Axle	Double Axle	Double Axle
Empty Weight (kg)	725	1855	2400
Width (mm)	2050	2450	2400
Length (mm)	4200	6700	7100
Height (mm)	2100	2400	2400
Brake Type	Hydraulic Brake (optional)	Hydraulic Brake (optional)	Hydraulic Brake (optional)

CORN HARVESTING PLATFORM



Model	5 ROWS	6 ROWS	6 ROWS FOLDABLE	8 ROWS
Rows (pcs)	5	6	6	83
Productivity (Performance), ha/h	2,08	2,33	2,33	,1
Working Width (mm)	3500	4200	4200	5600
Overall Width (mm)	3610	4310	4310	5710
Width in Travel Position (mm)	3610	4310	2900	5710
Overall Length (mm)	1900	1900	1900	1900
Overall Height (mm)	1300	1300	1300	1300
Static Weight (kg)	1800	2080	2320	2640
Dynamic Weight (kg)	2250	2650	2950	3450
Power Supply	Harvester	Harvester	Harvester	Harvester
PTO Speed (1/min) (optional)	540-750	540-750	540-750	540-750
Row Clearance (mm)	700	700	700	700
Recommended Working Speed (km/h)	5	5	5	4
Operating Area Under Normal Conditions (ha)	2250-3000	2700-3450	2700-3450	3600-4350
Permitted Operating Temperature	-20 C0 to +40 C0	-20 C0 to +40 C0	-20 C0 to +40 C0	-20 C0 to + 40 C0
Noise Level (When Maintained)	<80dB	<80dB	<80dB	<80dB
Permitted Continuous Operating Hours	8 h	8 h	8 h	8 h
Catcher Rolls (pcs)	10	12	12	16
Seperator Nose Material	Polyethylene	Polyethylene	Polyethylene	Polyethylene
Chain Elevators (pcs)	10	12	12	16
Catcher Blade Clearance Control	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Catcher Blade Clearance (mm)	Adjustable (35-55)	Adjustable (35-55)	Adjustable (35-55)	Adjustable (35-55)
Shredder Unit Speed (1/min)	2150	2150	2150	2150
Shredder Unit Peripheral Speed (m/s)	25,87	25,87	25,87	25,87
Shredder Units (pcs)	51	6	6	8
Shredder Unit Blades (pcs)	0	12	12	16
Blade Hardness (RSD-C)	50,8	50,8	50,8	50,8







Özduman

Büyükkayacıosb Mah.
512 Nolu Sk. No: 4/1
Selçuklu / Konya / TÜRKİYE
Tel : +90 332 248 23 57
Fax : +90 332 251 63 92

www.ozduman.com
info@ozduman.com

 @ozduman

   @ozdumanag



You have read the QR code
to download the catalog.

Authorized Dealer

50

Özduman