



 **YÜKAY**

TARIM MAKİNALARI PAZARLAMA  
ve TİCARET LİMİTED ŞİRKETİ

**Barlas**<sup>®</sup>  
*GüngörAgri*

# ÇYÜKAY

TARIM MAKİNALARI PAZARLAMA  
ve TİCARET LİMİTED ŞİRKETİ





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We, Yukay Agricultural Machinery embark on innovative principles with our 75 years of experience and expertise in sector. With our brands Gungor Agri and Barlas we are integrating advancing technology in to our production lines while observing sector increasing demands on different variations. As a result, we increased our market share in sector. Our company, which has adopted the purpose of agricultural mechanization as a principle, we produce Universal Seeding Machines, Pneumatic Precision Planter, Interrow Flextined Cultivator and Double Disc Fertilizer Spreader Machines with 115 professional employees in our factory which has 10.000 m<sup>2</sup> closed and 16.000m<sup>2</sup> open area located in Malkara organized industrial site for supporting rural development, increasing welfare of our farmers and country while protecting the nature balance.

**YÜKSEL GÜNGÖR**  
CO-FOUNDER



Sıra Sayısı		Genişlik	Yükseklik	Uzunluk	Tohum	Gübre	Güç Gereksinim	Çalışma Hızı	Ağırlık
Seed Unit		Width	Length	Height	SeedCapacity	FertilizerCapacity	RequiredPower	WorkingSpeed	Weight
		mm	mm	mm	Lt	Lt	Hp	Kmlh	Kg
4	Gübreli ( WithFertilizer)	3000	1530	2050	38x4	175X2	50-70	5-7	950
	Gübresiz(WithoutFertilizer)	3000	1530	2050	38x4		50-70	5-7	680
5	Gübreli ( WithFertilizer)	3150	1530	2050	38x5	200X2	60-80	5-7	1020
	Gübresiz(WithoutFertilizer)	3150	1530	2050	38x5		60-80	5-7	890
6	Gübreli ( WithFertilizer)	4000	1530	2050	38x6	250X2	75-100	5-7	1150
	Gübresiz(WithoutFertilizer)	4000	1530	2050	38x6		75-100	5-7	955

Accurate seeder machine , with its three-point hitch system, adjustable row, and depth distance systems.

Manufactured in 2,4,5,6,7,8 sequentials, with or without fertilizer models which usable in different seed classes, such as sunflower seeds, corn seeds, melon seeds, pumpkin seeds, soybean seeds, peanut seeds and fiber taken cotton seeds, beet seeds, cucumber seeds, sesame seeds, tomato seeds, onion seeds, carrot seeds.

Row distance (25cm to 105cm) and row upper distance (1.5cm to 162 cm) are adjustable.

Sowing ability with its strong fan, which provides high suction power at low engine speeds, without damaging seeds.

Heavy-duty main chassis and, chassis on units, designed to provide durability.

Designed to sowing in desired depths in arid climates. Furrow openers, and soil overlays manufactured for durability and strength.

The eliminated risk of seed lost with large size seed movement wheel even in sandy soils.

Thus, seed movement wheel is convertible to mobile (spring) wheel.

Seed unit allows easy disc change, easy cleanup and easy discharge of seeds with its handy vacuum lid.

Optionally, reverse blowing system, powdered pesticide system, lifeline watering system, double-disc with nylon installation system attachable.

Machines are available in sectional crankshaft. Optionally, double or single marker wings can be added.

Optionally, computerized, seed control unit, disc control unit and land measurement system can attachable.

PNEUMATIC PRECISION PLANTER  
FOR ONION, SUGARBEET

GüngörAgri



Sıra Sayısı		Genişlik	Yükseklik	Uzunluk	Gübre	Mikro Granül	Güç Gereksinim	Çalışma Hızı	Ağırlık
Seed Unit		Width	Length	Height	Fertilizer Capacity	capacity	Required Power	Working Speed	Weight
		mm	mm	mm	Lt	Lt	Hp	Kmlh	Kg
5	Gübreli ( With Fertilizer)	3150	1470	1940	200x2	29x3	70-75	5-7	1340
	Gübresiz (Without Fertilizer)	3150	1470	1940	-	29x3	70-75	5-7	1060

Accurate seeder machine , with its three-point hitch system, adjustable row, and depth distance systems.

Manufactured in 2,4,5,6,7,8 sequential, with or without fertilizer models which usable in different seed classes, such as sunflower seeds, corn seeds, melon seeds, pumpkin seeds, soybean seeds, peanut seeds and fiber taken cotton seeds, beet seeds, cucumber seeds, sesame seeds, tomato seeds, onion seeds, carrot seeds.

Row distance (25cm to 105cm) and row upper distance (1.5cm to 162 cm) are adjustable.

Sowing ability with its strong fan, which provides high suction power at low engine speeds, without damaging seeds.

Heavy-duty main chassis and, chassis on units, designed to provide durability.

Designed to sowing in desired depths in arid climates. Furrow openers, and soil overlays manufactured for durability and strength.

The eliminated risk of seed lost with large size seed movement wheel even in sandy soils.

Thus, seed movement wheel is convertible to mobile (spring) wheel.

Seed unit allows easy disc change, easy cleanup and easy discharge of seeds with its handy vacuum lid.

Optionally, reverse blowing system, powdered pesticide system, lifeline watering system, double-disc with nylon installation system attachable.

Machines are available in sectional crankshaft. Optionally, double or single marker wings can be added.

Optionally, computerized, seed control unit, disc control unit and land measurement system can attachable.



Sıra Sayısı		Genişlik	Yükseklik	Uzunluk	Tohum	Gübre	Sıra Arası	Sıra Üzeri	Güç Gereksinim	Çalışma Hızı	Ağırlık
Seed Unit		Width	Length	Height	SeedCapacity	FertilizerCapacity	RowDistance	BetweenSeeds	RequiredPower	WorkingSpeed	Weight
		mm	mm	mm	Lt	Lt	mm	mm	Hp	Kmlh	Kg
6	Gübreli ( WithFertilizer)	3420	1470	1940	45X6	456	(Min) 250	15 - 1627	75-100	5-7	1500
	Gübresiz(WithoutFertilizer)	3420	1470	1940	45X6	-	(Min) 250	15 - 1627	75-100	5-7	1250

Accurate seeder machine , with its three-point hitch system, adjustable row, and depth distance systems. Manufactured in 2,4,5,6,7,8 sequentials, with or without fertilizer models which usable in different seed classes, such as sunflower seeds, corn seeds, melon seeds, pumpkin seeds, soybean seeds, peanut seeds and fiber taken cotton seeds, beet seeds, cucumber seeds, sesame seeds, tomato seeds, onion seeds, carrot seeds.

Row distance (25cm to 105cm) and row upper distance (1.5cm to 162 cm) are adjustable. Sowing ability with its strong fan, which provides high suction power at low engine speeds, without damaging seeds. Heavy-duty main chassis and, chassis on units, designed to provide durability. Both manufactured with an axe or disc systems. Designed to assemble both in front units on the main chassis body. The main reason of this; to easily transfer of the machinery with highway authority regulations. Double disc sowing stands should be used when straw amount is high on ground.

## PNEUMATIC PRECISION PLANTER DOUBLE DISC

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Sıra Sayısı		Genişlik	Yükseklik	Uzunluk	Tohum	Gübre	Güç Gereksinim	Çalışma Hızı	Ağırlık
Seed Unit		Width	Length	Height	Seed Capacity	Fertilizer Capacity	Required Power	Working Speed	Weight
		mm	mm	mm	Lt	Lt	Hp	Kmlh	Kg
4	Gübreli ( With Fertilizer)	3000	1470	1940	45x4	200X2	65-70	5-7	1060
	Gübresiz (Without Fertilizer)	3000	1470	1940	45x4	-	65-70	5-7	860
5	Gübreli ( With Fertilizer)	3250	1470	1940	45x5	235X2	70-75	5-7	1240
	Gübresiz (Without Fertilizer)	3250	1470	1940	45x5	-	70-75	5-7	960
6	Gübreli ( With Fertilizer)	4000	1470	1940	45x6	300X2	75-100	5-7	1450
	Gübresiz (Without Fertilizer)	4000	1470	1940	45x6	-	75-100	5-7	1200
8	Gübreli ( With Fertilizer)	6000	1470	1940	45x8	500X2	135+	5-7	2000
	Gübresiz (Without Fertilizer)	6000	1470	1940	45x8	-	135+	5-7	1500

Accurate seeder machine , with its three-point hitch system, adjustable row, and depth distance systems.

Manufactured in 2,4,5,6,7,8 sequential, with or without fertilizer models which usable in different seed classes, such as sunflower seeds, corn seeds, melon seeds, pumpkin seeds, soybean seeds, peanut seeds and fiber taken cotton seeds, beet seeds, cucumber seeds, sesame seeds, tomato seeds, onion seeds, carrot seeds.

Row distance (25cm to 105cm) and row upper distance (1.5cm to 162 cm) are adjustable.

Sowing ability with its strong fan, which provides high suction power at low engine speeds, without damaging seeds.

Heavy-duty main chassis and, chassis on units, designed to provide durability.

Both manufactured with an axe or disc systems. Designed to assemble both in front units on the main chassis body. The main reason of this; to easily transfer of the machinery with highway authority regulations.

Double disc sowing stands should be used when straw amount is high on ground.



Ayak Sayısı Row Unit		Genişlik Width	Yükseklik Height	Uzunluk Length	Tohum Seed Capacity	Gübre Fertilizer Capacity	Sıra arası Row Distance	Gerekli Güç Required Power	Çalışma Hızı Working Speed	Ağırlık Weight
		mm	mm	mm	Lt	Lt	m	Hp	Kmlh	Kg
16	Gübrelessiz (without Fertilizer)	2300	1550	2300	625		125	40-50	5-10	664
	Gübreli (With Fertilizer)	2300	1550	2300	340	285	125	40-50	5-10	694
18	Gübrelessiz (without Fertilizer)	2550	1550	2300	705		125	50-60	5-10	750
	Gübreli (With Fertilizer)	2550	1550	2300	382	320	125	50-60	5-10	780
20	Gübrelessiz (without Fertilizer)	2800	1550	2300	785		125	60-70	5-10	837
	Gübreli (With Fertilizer)	2800	1550	2300	430	355	125	60-70	5-10	867
22	Gübrelessiz (without Fertilizer)	3050	1550	2300	860		125	70-80	5-10	900
	Gübreli (With Fertilizer)	3050	1550	2300	470	390	125	70-80	5-10	930
24	Gübrelessiz (without Fertilizer)	3370	1550	2300	940		125	80-90	5-10	1010
	Gübreli (With Fertilizer)	3370	1550	2300	515	425	125	80-90	5-10	1040
28	Gübrelessiz (without Fertilizer)	3870	1550	2300	1100		125	95-100	5-10	1185
	Gübreli (With Fertilizer)	3870	1550	2300	600	500	125	95-100	5-10	1214
32	Gübrelessiz (without Fertilizer)	4370	1550	2300	1250		125	110-120	5-10	1360
	Gübreli (With Fertilizer)	4370	1550	2300	685	585	125	110-120	5-10	1390

Universal Seeder with transmission, hydraulic hitch type with three-point hitch system can be easily connected to tractor. The machine is used in the cultivation of cereals seeds and legumes, as well as forage crops. (Wheat, barley, oats, canola, alfalfa, vetch, peas, ling plant, onions, spinach ..)

A uniform flow rate achieved by mixers located in the seed and fertilizer reservoirs.

With the help of continuously variable transmission system, seed delivery from high volume (60kg) to low volume (100gr) can be easily achieved.

With its handy test container, pre-sowing amount can be adjusted. The overlaying rack system is retractable.

Three rows footing, continuously variable transmission and seed sower gear wheel systems, let desired seed norm planted to the ground rapidly.

Space between the rows are 12.5 cm each. Manufacturing of 6, 18, 20, 22, 24, 28, 32 sequential with or without fertilizer system is possible.

Heavy-duty sower footing ends are made of steel alloy.

Again, thanks to the special design sower foot ends, make perfect preparation for the bed rows.

Machines are available in sectional crankshaft. Optionally, double or single marker wings can be added.

Fully automated marking system, wire marking system and measurement system (that can measure a thousand square meters) can be attached optionally.



## UNIVERSAL SEEDING MACHINE CULTIVATOR FEET

**GüngörAgri**



AyakSayısı		Genişlik	Yükseklik	Uzunluk	Tohum	Gübre	Sıra arası	Gerekli Güç	Çalışma Hızı	Ağırlık
RowUnit		Width	Height	Length	SeedCapacity	FertilizerCapacity	RowDistance	RequiredPower	WorkingSpeed	Weight
		mm	mm	mm	Lt	Lt	mm	Hp	Kmlh	Kg
15	Gübresiz (withoutFertilizer)	2155	1500	1860	510		130	40-50	5-10	640
	Gübreli(WithFertilizer)	2155	1500	1860	285	225	130	40-50	5-10	680
17	Gübresiz (withoutFertilizer)	2415	1500	1860	595		130	50-60	5-10	730
	Gübreli(WithFertilizer)	2415	1500	1860	330	265	130	50-60	5-10	770
19	Gübresiz (withoutFertilizer)	2675	1500	1860	680		130	60-70	5-10	820
	Gübreli(WithFertilizer)	2675	1500	1860	375	305	130	60-70	5-10	860
21	Gübresiz (withoutFertilizer)	2935	1500	1860	765		130	70-80	5-10	910
	Gübreli(WithFertilizer)	2935	1500	1860	420	345	130	70-80	5-10	950
23	Gübresiz (withoutFertilizer)	3195	1500	1860	850		130	80-90	5-10	1000
	Gübreli(WithFertilizer)	3195	1500	1860	465	385	130	80-90	5-10	1040
27	Gübresiz (withoutFertilizer)	3715	1500	1860	1020		130	100-110	5-10	1080
	Gübreli(WithFertilizer)	3715	1500	1860	555	465	130	100-110	5-10	1120
31	Gübresiz (withoutFertilizer)	4235	1500	1860	1190		130	110-120	5-10	1360
	Gübreli(WithFertilizer)	4235	1500	1860	645	545	130	110-120	5-10	1400

Universal Seeder with transmission and, hydraulic hitch type with three point hitch system can be easily connected to tractor.

The machine is used in the cultivation of cereals seeds and legumes, as well as forage crops. (Wheat, barley, oats, canola, alfalfa, vetch, peas, ling plant, onions, spinach ..)

A uniform flow rate achieved by mixers located in the seed and fertilizer reservoirs.

With the help of continuously variable transmission system, seed delivery from high volume (60kg) to low volume (100gr) can be easily achieved.

With its handy test container, pre sowing amount can be adjusted. The overlaying rack system is retractable.

Three-ways row sowing with sprung, stubble bursting stands. Sowing stands designed to apply to same amount of pressure to soil surface.

Utilizable to different kind of soils.

Distance of sowing row is 125mm, and it is adjustable.

Machines are available in sectional crankshaft. Optionally, double or single marker wings can be added.

Fully automated marking system, wire marking system and measurement system (that can measure a thousand square meters) can be attached optionally.



AyakSayısı		Genişlik	Yükseklik	Uzunluk	Tohum	Gübre	Sıra arası	Gerekli Güç	Çalışma Hızı	Ağırlık
RowUnit		Width	Height	Length	SeedCapacity	FertilizerCapacity	RowDistance	RequiredPower	WorkingSpeed	Weight
		mm	mm	mm	Lt	Lt	mm	Hp	Kmlh	Kg
15	Gübresiz (withoutFertilizer)	2350	2350	2490	625		130	40-50	5-10	885
	Gübreli(WithFertilizer)	2350	2350	2490	342,5	282,5	130	40-50	5-10	915
17	Gübresiz (withoutFertilizer)	2630	2350	2490	700		130	50-60	5-10	1000
	Gübreli(WithFertilizer)	2630	2350	2490	380	320	130	50-60	5-10	1030
19	Gübresiz (withoutFertilizer)	2920	2350	2490	780		130	60-70	5-10	1120
	Gübreli(WithFertilizer)	2920	2350	2490	430	350	130	60-70	5-10	1150
21	Gübresiz (withoutFertilizer)	3215	2350	2490	850		130	70-80	5-10	1230
	Gübreli(WithFertilizer)	3215	2350	2490	460	390	130	70-80	5-10	1250
23	Gübresiz (withoutFertilizer)	3510	2350	2490	937		130	80-90	5-10	1320
	Gübreli(WithFertilizer)	3510	2350	2490	512	425	130	80-90	5-10	1350
27	Gübresiz (withoutFertilizer)	4100	2350	2490	1085		130	100-110	5-10	1570
	Gübreli(WithFertilizer)	4100	2350	2490	595	490	130	100-110	5-10	1600
31	Gübresiz (withoutFertilizer)	4675	2350	2490	1250		130	110-120	5-10	1800
	Gübreli(WithFertilizer)	4675	2350	2490	685	565	130	110-120	5-10	1830

Universal seeding drill can be attached to tractors with three point hitch system. It is mobilized by wheels. Transmission system uses variable speed transmission. Variable speed transmission system provides uniformity in seeding conditions and releases the same amount of seed each seeding leg. Row distance and depth settings can be configured as desired. There are height independent press wheels on each seeding leg. The press wheels can increase seeds contact with soil surface, this shortening germination process. Symmetrically positioned opener discs can perform sowing with 13 cm row intervals. As a result of improvements performed on the machine, depth configuration can be performed using movement wheels. Optional raking system can be added to our machine. Raking system can increase efficiency by poking seeds that remain on top of the soil back into the soil. Manufactured both with and without fertilizer systems with 15, 17, 19, 21, 23, 27 and 31 row systems. If required, machines can be equipped with dacare meters and electronic indentation systems.

UNIVERSAL SEEDING MACHINE  
TRAILED AND DISC TYPE

Güngör Agri



AyakSayısı		Genişlik	Yükseklik	Uzunluk	Tohum	Gübre	Sıra arası	Gerekli Güç	Çalışma Hızı	Ağırlık
RowUnit		Width	Heigth	Length	SeedCapacity	FertilizerCapacity	RowDistance	RequiredPower	WorkingSpeed	Weight
		mm	mm	mm	Lt	Lt	mm	Hp	Kmlh	Kg
23	Gübreli(WithFertilizer)	4525	2350	2600	595	490	150	110-120	5-10	1830
27	Gübreli(WithFertilizer)	5100	2350	2600	685	565	150	110-120	5-10	2030
37	Gübreli(WithFertilizer)	5825	2350	2600	924	763	150	110-120	5-10	2530
41	Gübreli(WithFertilizer)	6425	2350	2600	1027	850	150	110-120	5-10	3000

Our Universal Seeding Machines are pull type machines which are connects to Tractor pulling mechanism. It takes its rotation power which required for seeding from rotating wheels.Machine road condition and seeding positions can be changed mechanically or hydraulically by driver.Transmission system has stepless gearbox. Stepless gearbox prevents uniform and provides precision for seeding mechanism.Space between rows and depth can be adjusted precisely. Every seeding unit has its own press wheels which can be adjusted. Our machine can serve farmers on hard and challenging soil types with high pressure capability seeding units.Press wheels increase the contact surface on seeds with soil and lowers the germination time. Symmetrically located double disc openers can be seed 12cm, 13cm, 15cm etc. row distance depending on request. As a result of improvements on machine, dept adjustment can be made via rotating wheels. Optionally rake system can be added.Rake system sows the seeds if they left on the surface of the soil and increase the yield. 23, 27, 37 and 41 row machines produced with fertilizer option and transportation kit which includes transportation wheel and pulling system. As a request decameter and electronic trail system can be added.



Model	Depo Hacmi	Genişlik	Uzunluk	Yükseklik	İş Genişliği	Agırlık	Çalışma Devri	Çalışma Hızı
	Fertilizer Capacity	Width	Length	Height	Workwidth	Weight	P.T.O. Speed (rpm)	Working Speed
	Lt	mm	mm	mm	mt	Kg	dldk	Kmlh
FURTUNA-600	600	1666	1197	1262	6-24	230	540	5-10
FURTUNA-800	800	1666	1197	1361	6-24	250	540	5-10
FURTUNA-1000	1000	1666	1197	1464	6-24	280	540	5-10
FURTUNA-1250	1250	1564	1197	1564	6-24	300	540	5-10

Used in desired amount of fertilizer spreading to the land, with accurate percentage of distribution, well built structural frame, and durable transmission mechanism.

Homogeneous fertilization in desired quantities, to desired locations by hydraulic or mechanical control system.

Doubledisc system allows opening or closing of each side discs by the help of hydraulic control system.

Optionally, distribution tray and wings can be manufactured in stainless steel.



Ayak Sayısı		Genişlik	Yükseklik	Uzunluk	Çalışma Derinliği	Gübre Depo Hacmi	Sıra arası	Gerekli Güç	Çalışma Hızı	Ağırlık
		mm	mm	mm	mm	Lt	mm	Hp	Kmlh	Kg
3	Gübresiz (without Fertilizer)	2000	1100	1700	150	-	700-760	40-50	5-10	420
	Gübreli (With Fertilizer)	2000	1450	2100	150	350	700-760	40-50	5-10	550
5	Gübresiz (without Fertilizer)	3000	1100	2100	150	-	700-760	50-60	5-10	600
	Gübreli (With Fertilizer)	3000	1450	2400	150	420	700-760	50-60	5-10	870
6	Gübresiz (without Fertilizer)	3850	1100	2100	150	-	700-760	60-80	5-10	700
	Gübreli (With Fertilizer)	3850	1450	2400	150	560	700-760	60-80	5-10	1000
7	Gübresiz (without Fertilizer)	4500	1100	2100	150	-	700-760	60-80	5-10	820
	Gübreli (With Fertilizer)	4500	1450	2400	150	2x280	700-760	60-80	5-10	1150
9	Gübresiz (without Fertilizer)	6000	1100	2200	150	-	700-760	100-120	5-10	1200
	Gübreli (With Fertilizer)	6000	1450	2400	150	2x420	700-760	100-120	5-10	1560
13	Gübresiz (without Fertilizer)	8800	1100	2000	150	-	700-760	120-140	5-10	2600
	Gübreli (With Fertilizer)	-	-	-	-	-	-	-	-	-

Its adjusted on tractor with 3 point hook system and used for farm forming.

There are shields at both sides in order to prevent harvest burial. When necessary, the shield can be removed to fill the product root sections, as a result the yeild has been increased. There is one roller located at the back of the each unit, it doesn' t harden the ground like the rolling hoes with reducing the cracks to a minimum. Has a good influence on eliminating the strange herbs.



SULAMA		Hortum (Pipe)			Ebatlar ( Dimensions)				
IRRIGATION		Scale	Length	Wall Thickness		Length	Heigth	Capacity	Weigth
		Çapı	Boyü	Kalınlığı	Genişlik	Uzunluk	Yükseklik	Kapasite (Lt/Min)	Ağırlık
Ø90		mm	Mt	mm	mm	mm	mm	Lt/dk	Kg
	90 X 350	90	350	8	2200	3200	3860	1050	2350

**Irrigation machine sprinklers works with high pressure (3-10 atm) and provide 40 m to 100 m irrigation place.**

- Sprinkle rotation angle can be adjusted via shaft for approximate value.
- Irrigation place can be up to 100mt diameter.
- Thanks to its lightweight design, it can work on any place



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✉ gungoragri@gungoragri.com  
yukay.com.tr

🌐 www.gungoragri.com

☎ 0090 282 427 39 54  
0090 282 427 68 68

Fax: 0090 282 427 27 79