

PRODUCT CATALOG



AGRIMIR

Agricultural Technologies

COMPANY PROFILE

AGRIMIR TARIM MAKINALARI SAN. TIC. LTD. STI. is one of the leading Turkish company manufacture, distribute and export Agricultural Machinery by AGRIMIR registered brand name around the world. We have started our activities in the agro industry in 1995. Today our firm export to more than 50 countries in the world. The production continues by modern CNC, laser and plasma cutting machinery, hydraulic and eccentric press machines and robot welding technology (with oven painting cabinets). Our machines are designed by quality production technologies for high performance and long term sustainability, suitable to work in all soil conditions. We work tirelessly to help make today's farms more productive and more profitable.

Mission

Our customers are at the center of everything we do and that is reflected in our company's vision and values. We work tirelessly to help make today's farms more productive and more profitable. We work for all your agricultural needs and solutions.

Values

- The best service
- Highest standards
- Satisfaction of customer
- Research and Development (R&D)
- Innovation
- Independence
- Ethics & Integrity

Principle and Policy

We appreciate correctness and well-intentioned relations with our business and trade partners. We conduct a policy of permanent progress as a guarantee for our success. We conduct a policy of transparency and keep society well informed. Our company's main policy is to match and exceed our customers' needs; based quality, price, delivery and other expectations with our products and services.



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DISC PLOUGH

Product Details

Disc Plough

Disc ploughs have an excellent performance in every type of soil by the basic principles such as soil breaking, soil raising, 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 occurrence of the big holes and the upper part of furrow's becoming muddy. There is no possibility to be stopped up with grass, helves and farm fertilizer. Its special design allows to easier work in rocky and rooted areas. Upon this feature, the damage that may occur in disc ploughs and tractor can be prevented.

Tecnical Features	Units	Models				
		ADP2	ADP3	ADP4	ADP5	ADP6
Number of Discs	pcs	2	3	4	5	6
Total Length	cm	156	213	252	290	333
Total Width	cm	111	126	142	157	172
Total Height	cm	123	123	123	123	123
Working Depth	cm	25	25	25	25	25
Working Width	cm	66	99	132	165	198
Space of Disc	cm	53	53	53	53	53
Diameter of Disc	mm	660	660	660	660	660
Tractor Power	hp	35-40	55-60	70-80	85-90	100-110
Total Weight	kg	310	400	470	540	610

DISC PLOUGH



OPTIONAL EQUIPMENTS



CLASSIC MOULDBOARD PLOUGH

Product Details

Classic Mouldboard Plough

The primary purpose of ploughing is to turn over the upper layer of the soil, bringing fresh nutrients to the surface, while burying weeds, the remains of previous crops, and both crop and weed seeds, allowing them to break down. It also provides a seed-free medium for planting an alternative crop. Balanced and smooth driving ability with its wheel, and its coulter options are some of the main features of our product. By safety system of the plough, being damaged rate is reduced at the lowest level.

Tecnical Features	Units	Models				
		ASP2	ASP3	ASP4	ASP5	ASP6
Number of Bodies	pcs	2	3	4	5	6
Total Length	cm	182	256	329	403	477
Total Width	cm	110	123	160	196	232
Total Height	cm	127	127	127	127	127
Working Depth	cm	30-35	30-35	35-40	35-40	35-40
Working Width	cm	70	120	140	175	215
Space of Body	cm	35	35	35	35	35
Body Size	Inch	12	12	12	12	12
Tractor Power	hp	50-60	65-75	80-90	95-115	95-130
Total Weight	kg	220	340	490	610	755

CLASSIC MOULDBOARD PLOUGH



OPTIONAL EQUIPMENTS



Blade Size (7 to 16 inch)



Wedge Blade Type



Grid Blade Type



Optional for 2-3 bodies
Standard for 4-5-6 bodies

Iron Wheel

ADJUSTABLE PROFILE PLOUGH

Product Details

Adjustable Profile Plough

Our profile ploughs are mounted to tractor's hydraulic arms and universal three point linkage system and can be easily transported to the field. These ploughs are used for cultivation of stubble and fallow soil, loosen of soil, breaking of soil, turning of soil and making of seed bed. During the working plough breaks weeds, prevents the blight, mixes the plant wastes, stubbles, fertilizers and herbicides with soil. The plough also provides to decrease the wind and water erosions, to increase infiltration and to hold the rain water on the field.

Tecnical Features	Units	Models			
		APP3	APP4	APP5	APP6
Number of Bodies	pcs	3	4	5	6
Total Length	cm	255	335	410	480
Total Width	cm	140	190	220	240
Total Height	cm	142	142	142	142
Working Depth	cm	30	35	35	35
Working Width	cm	90-135	120-180	150-210	180-270
Space of Body	cm	80	80	80	85
Body Size	inch	12	12	12	12
Tractor Power	hp	60-80	70-80	80-100	120-130
Total Weight	kg	530	595	760	1070

ADJUSTABLE PROFILE PLOUGH



OPTIONAL EQUIPMENTS



Blade Size (7 to 16 inch)



Wedge Blade Type



Grid Blade Type



Optional for 2-3 bodies
Standard for 4-6 bodies

Iron Wheel



Cutting Disc



Hydraulic Working Width Adjustment

ADJUSTABLE REVERSIBLE PLOUGH

Product Details

Adjustable Reversible Plough

Mechanical and hydraulic adjustable model options. Reversible ploughs do us proud 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 standard. It is very practical to adjust and use of the Reversible Plough. When using the reversible Plough it is no need to turn around a furrow, return can be made on the same line. Saving time and fuel oil, Penetration adjustment on each body, Standardization of the parts, Long lasting original parts

Tecnical Features	Units	Models				
		ARP2	ARP3	ARP4	ARP5	ARP6
Number of Bodies	pcs	2	3	4	5	6
Total Length	cm	193	284	378	450	600
Total Width	cm	170	204	238	285	320
Total Height	cm	158	158	158	164	164
Working Depth	cm	35	35	35	35	35
Working Width	cm	62-90	93-135	120-180	155-225	180-252
Space of Body	cm	80	80	80	85	85
Body Size	inch	12	12	12	12	12
Tractor Power	hp	60-65	70-80	80-100	100-125	140-180
Total Weight	kg	550	890	1065	1305	1540

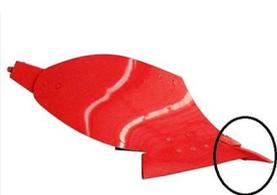
ADJUSTABLE REVERSIBLE PLOUGH



OPTIONAL EQUIPMENTS



Blade Size (8 to 18 inch)



Wedge Blade Type



Grid Blade Type



Optional for 2-3 bodies
Standard for 4-6 bodies

Iron Wheel



Cutting Disc



Hydraulic
Working
Width
Adjustment



Front Body



Moulboard Blade Type



Road And Depth Wheel



Fully Automatic Rotation System

FULL AUTOMATIC SPRING PLOUGH
Product Details
Full Automatic Spring Plough

Our full-automatic ploughs adapt to all tractors. Thanks to the special spring safety on our spring plows, it works with high efficiency without damaging the tractor and the plow during plow on stony and hard lands. The spring pressures can be easily adjusted for each body to different soil conditions. Plowing stony soils, Cultivation of fallow and stubble soils, Swelling, breaking up and overturning of the soil, You can use it to cover the fertilizer and plant residues to the soil

Tecnical Features	Units	Models			
		AFAP3	AFAP4	AFAP5	AFAP6
Number of Bodies	pcs	3	4	5	6
Total Length	cm	267	347	427	507
Total Width	cm	215	230	242	260
Total Height	cm	142	142	142	142
Working Depth	cm	30-35	30-35	30-35	30-35-40
Working Width	cm	90-120	140-160	150-200	185-235
Space of Body	cm	80	80	80	80
Body Size	inch	12	12	12	12
Tractor Power	hp	75-80	85-90	95-100	130-150
Total Weight	kg	655	800	950	1200

FULL AUTOMATIC SPRING PLOUGH



OPTIONAL EQUIPMENTS



Blade Size (12 to 16 inch)



Wedge Blade Type



Grid Blade Type



Optional for 2-3 bodies
Standard for 4-5-6 bodies

Iron Wheel



Cutting Disc



Hydraulic Working Width Adjustment

CHISEL PLOUGH

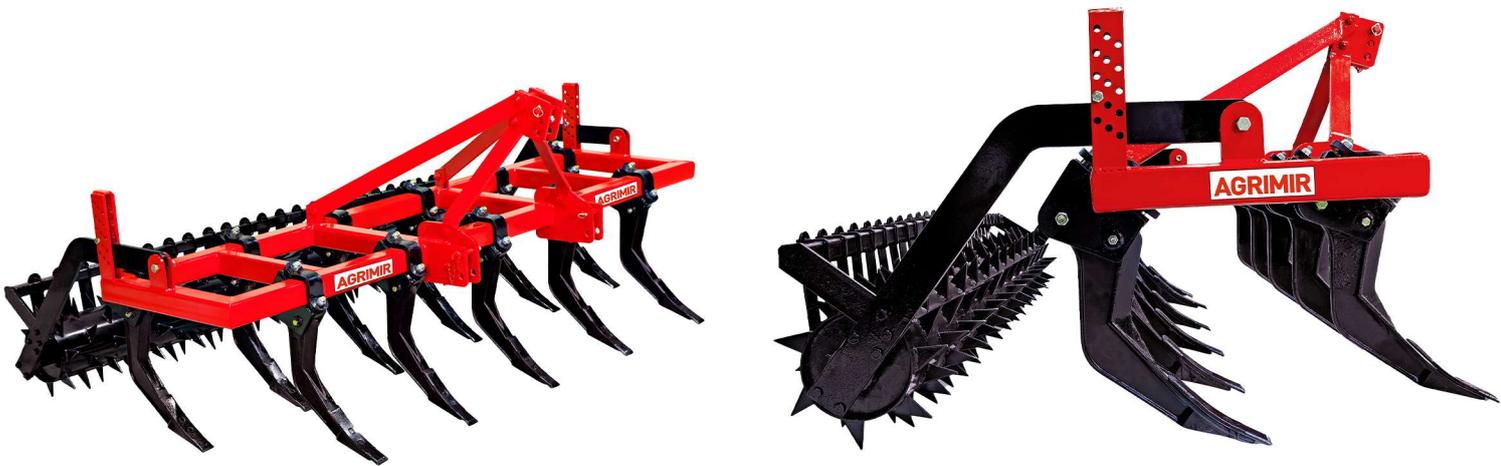
Product Details

Chisel Plough

Chisels are available in 5-7-9-11-13-15 and opt. 17 tines, creates a difference from its similar no soldered steel rolled iron is use in the chassis and special alloyed steel cast used for tines. Breaking the soil surface which was formed by ploughing for a long time; processing the soil without tipping and airing the soil are the main functions of the Chisel type plough. In this type plough, safety pins come into action in case of sudden pressure and prevent the tractor and the chassis against possible damage. The tines are designed for getting the maximum performance from tractor power by giving them the most appropriate submersion angle.

Tecnical Features	Units	Models					
		ACH5	ACH7	ACH9	ACH11	ACH13	ACH15
Number of Tines	pcs	5	7	9	11	13	15
Working Width	cm	128	191	235	289	341	391
Working Depth	cm	25-45	25-45	25-45	25-45	25-45	25-45
Total Width	cm	157	220	270	320	370	470
Length Without Roller	cm	110	110	110	120	120	120
Length With Roller	cm	187	187	187	197	197	197
Total Height	cm	133					
Distance Between Tines	cm	25	25	25	25	25	25
Weight Without Roller	kg	400	450	560	700	850	1050
Weight With Roller	kg	565	650	800	970	1160	1375
Tractor Power	hp	60-70	70-80	80-90	90-100	100-110	110-120

CHISEL PLOUGH



OPTIONAL EQUIPMENTS



Rotary Roller



Wing Blades



Garden Type Chisel Plough

MICRO PLOUGH

Product Details**Micro Plough**

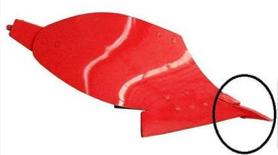
For vineyards and orchards intervals, For disintegration and overthrow of soil, For mixing to soil of fertilizer and crop residues, Appropriate connection system for all kinds of garden tractor

Tecnical Features	Units	Models				
		AMP1	AMP2	AMP3	AMP4	AMP5
Number of Bodies	pcs	1	2	3	4	5
Distance Between Bodies	cm	43	43	43	43	43
Working Width	cm	23	46	69	92	115
Working Depth	cm	16	16	16	16	16
Tractor Power	hp	10-15	15-25	25-30	30-35	35-45
Weight	kg	50	70	100	145	205

MICRO PLOUGH



OPTIONAL EQUIPMENTS



Wedge Blade Type



Optional for 2-3 bodies
Standard for 4-5-6 bodies

Iron Wheel

CLASSIC SPRING CULTIVATOR

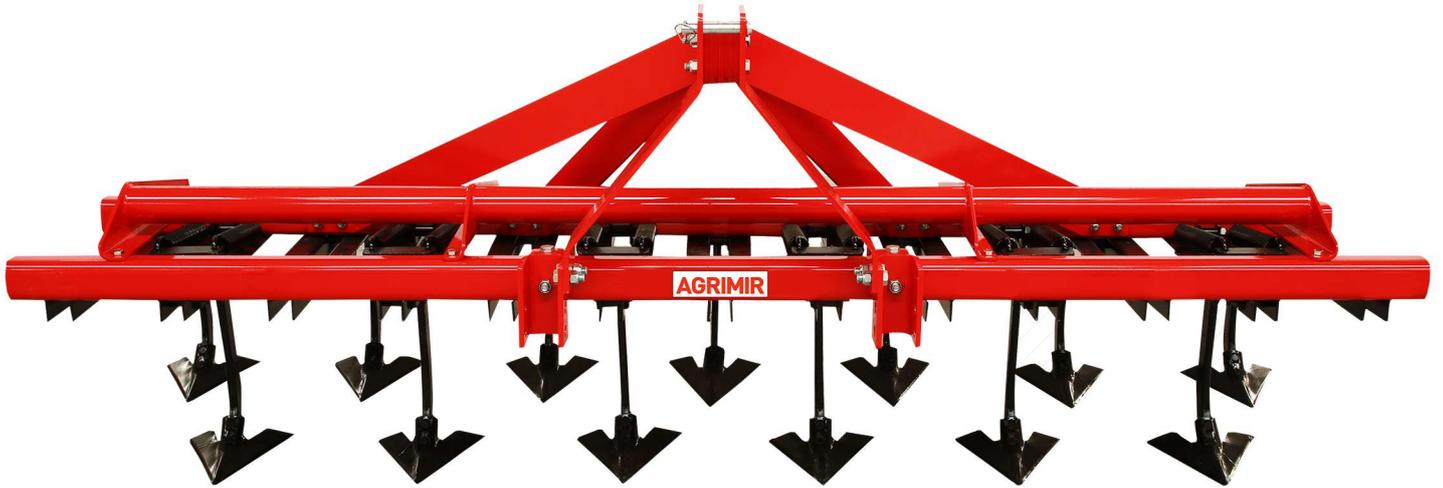
Product Details

Classic Spring Cultivator

Cultivator is used to stir, loosen and aerate the soil, break up the clods of soil, cut the weeds and puts on the soil surface, mix seeds or mineral fertilizers spread on soil surface and to hoe plant lines after making necessary adjustments. And it is used for secondary dressing of soil, preparing seed bed, cutting the root crops, improving the distribution of water and preventing the soil from making sole. It provides much easier maintenance and repair opportunities. Its special bushing system with the lubricating and hardening can provides operation and economy without being eroded for many years. Cultivator keeps the moisture of soil as it does not process the soil by overturning and it hoes and airs by adjusting the changable tines distances.

Tecnical Features	Units	Models				
		ACC7	ACC9	ACC11	ACC13	ACC15
Number of Tines	pcs	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 without roller	kg	225	275	325	375	445
Weight with roller	kg	355	420	485	550	745
Tractor Power	hp	20-40	40-60	60-80	80-100	100-120

CLASSIC SPRING CULTIVATOR



OPTIONAL EQUIPMENTS



Single Rotary Roller



Double Rotary Roller



Vertical Spring Type



Garden Type
Spring Cultivator
(5-7-9 legs)



Hydraulic Shift
Garden Type Spring
Cultivator (5-7-9 legs)

MECHANIC SPRING INTER-ROW CULTIVATOR

Product Details

Mechanic Spring Inter-Row Cultivator

An ideal machine for hoeing: beet, maize, cotton, sunflower, tobacco, tomato, bean, soybean and vegetable. Sowed in their furrows does not make any poor subsoil and provides full struggle for the protection of humidity in soil and against weeds. With the units that move independent from each other, it keeps hoeing depth constant even in the rough field conditions. At other Hoeing Implements penetration tip elements are affecting in the Soil by swivelling squeezing the Soil, and forming a hard layer at the ground of Soil, it could use at the cloudy and stony Soils. While it has a simple body it is impossible to be out of order, besides driving is ease and has not maintenance cost. It provides 80% labour-saving, Also provides saving for irrigation, It offers opportunity of multi-functional adjustments for each type of plant

Tecnical Features	Units	Models							
		AIC5	AICF5	AIC6	AICF6	AIC7	AICF7	AIC9	AICF9
Number of Units	pcs	5	5	6	6	7	7	9	9
Number of Tines	pcs	21	21	21	21	31	31	41	41
Total Length	cm	300	330	300	330	450	480	600	630
Total Heigth	cm	123	170	123	170	123	170	123	170
Total Width	cm	186							
Working Width	cm	adjustable							
Distance Between Rows	cm	45 - 75							
Fertilizer Box Volume	Lt.	-	180x2	-	180x2	-	230x2	-	230x2
Weight Without Fertilizer Tank	kg	650	-	700	-	950	-	1250	-
Weight With Fertilizer Tank	kg	-	800	-	900	-	1200	-	1600
Tractor Power	hp	45	50	55	60	65	70	75	80

MECHANIC SPRING INTER-ROW CULTIVATOR



OPTIONAL EQUIPMENTS



Jumbo Metal Tank



Folding System



Furrow Opener

HYDRAULIC FOLDING S TILLER CULTIVATOR

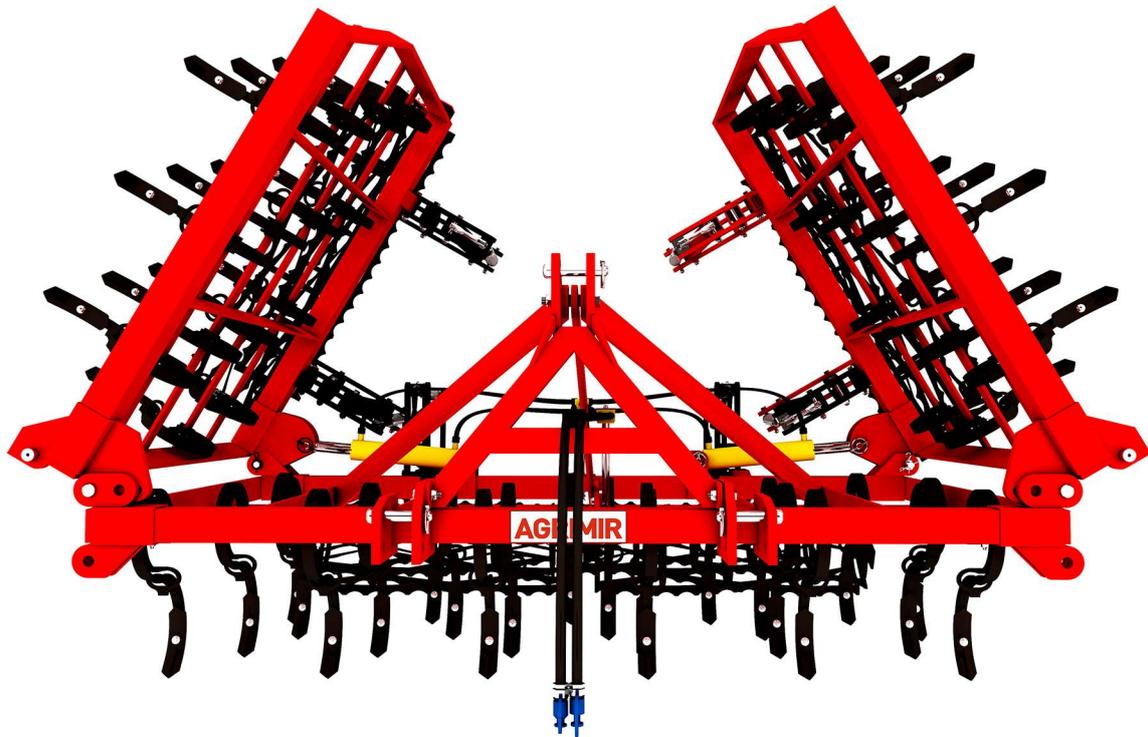
Product Details

Hydraulic Folding S Tiller Cultivator

S-Tine Foldable Tiller is a secondary soil tillage machine is mounted to tractor's hydraulic lifting unit and universal three point linkage system, hydraulically mounted type machine. Therefore transportation to the field can be easily done. Hydraulically Foldable Tiller is used for preparing the soil before sowing by uprooting the weeds for to make fertilizer and preparing the seed-beds. Row spaces of the feet are adjustable. For preparing the soil for the sowing process single or double row roll also could be attachable at the back of the machine. By preparing seed bed. Sensitive working depth. Protects the soil; prevents erosion. Protects the humidity of the soil; increases water penetration capacity. Of compared with other machines minimum fuel consumption. Very effective against wild grass fighting. Leveling the field with the help of its roller. Prepares the soil excellently for the plant growth.

Tecnical Features	Units	Models						
		AFC35	AFC40	AFC45	AFC50	AFC55	AFC60	ARFC65
Number of Tines	pcs	35	40	45	50	55	60	65
Total Width	cm	370	420	470	520	570	620	670
Working Width	cm	360	410	460	510	560	610	660
Workig Depth	cm	20						
Length Without Roller	cm	170-200						
Length With Roller	cm	240-270						
Total Hight	kg	140						
Weight Without Roller	kg	580	650	720	790	860	930	1000
Weight With Roller	kg	980	1060	1140	1220	1300	1380	1460
Tractor power	hp	70-80	90-100	110-120	130-140	150-160	170-180	190-200

HYDRAULIC FOLDING S TILLER CULTIVATOR



OPTIONAL EQUIPMENTS



S Tiller Cultivator (Without Folding)
250 to 400 cm Width



Short Leg (32x10mm)

MUD NON-STICK TRAILED ROLLER

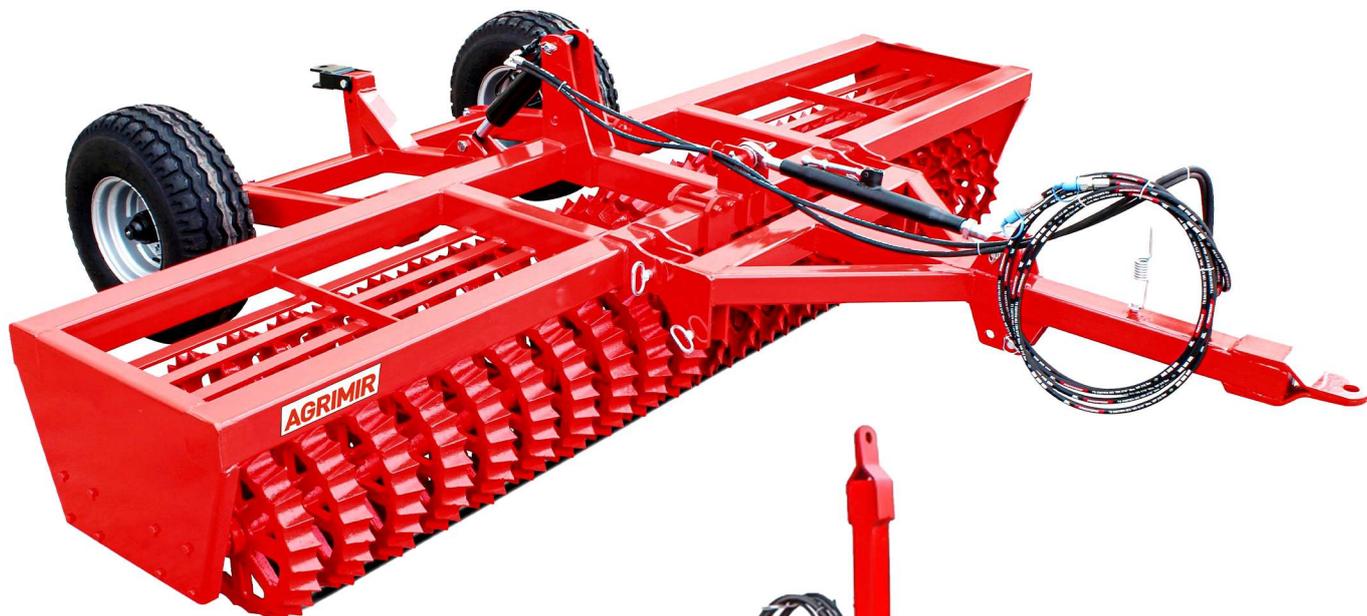
Product Details

Mud Non-stick Trailed Roller

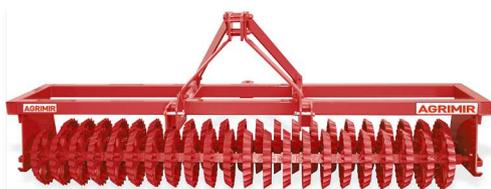
Specially produced for muddy soil conditions, is not affected by the mud. The discs are cleans each other while running. With its double roller self-cleaning structure, it allows the use of rollers, especially on moist soils. It also makes the soil ready for planting when used behind the rotovators.

Tecnical Features	Units	Models			
		AMR250	AMR300	AMR350	AMR400
Roller Diameter	cm	45	45	45	45
Total Length	cm	336	336	336	336
Total Width	cm	270	320	370	420
Working Width	cm	250	300	350	400
Total Height	cm	195	195	195	195
Tractor Power	hp	50-60	60-70	70-80	80-90
Weight	kg	975	1200	1330	1435

MUD NON-STICK TRAILED ROLLER



OPTIONAL EQUIPMENTS



Mounted Type



Folding System (4 to 6 m)

POWER HARROW

Product Details

Power Harrow

These machines are highly recommended from an agronomic point of view: they enable an extremely high crop yield since they do not invert soil layers, but rather help to maintain the soil's natural composition, structure and biodiversity. Power harrows finely break up the soil, refining and evenly distributing it over the entire working width to create a perfect seed bed: they are generally used for secondary tillage after ploughing or subsoiling and can break up even the most compacted ground, often in a single pass. Furthermore these implements are most frequently used in combination with all types of seed drill, for soil cultivation and seeding in a single pass to limit operating costs, while preventing excessive soil compaction caused by repeated passes of the tractor.

Technical Features	Units	Models								
		APH200	APH225	APH250	APH275	APH300	APH325	APH350	APH375	APH400
Working depth	cm	28	28	28	28	28	28	28	28	28
Working width	cm	195	220	245	270	295	320	345	370	395
Knife	pcs	16	18	20	22	24	26	28	30	32
Weight	kg	650	875	1100	1325	1550	1775	2000	2225	2450
Power	hp	65-70	70-75	75-80	80-85	85-90	90-95	95-100	100-105	105-110

POWER HARROW



OPTIONAL EQUIPMENTS



Folding System (4 to 6 m Width)

FIXED ROTOVATOR

Product Details

Fixed Rotovator

Fixed Rotovator is a secondary tillage tool used in preparing seed-beds, stubble-ploughing in especially farms, vineyards and gardens. It is also a multi-purposed and long lasting environment-friendly machine that helps with the increase of the humus content of the soil by incorporating the plant residues and organic fertilizer into the soil and it does not make it a necessity to fight with the chemical weeds. The fact that the motion coming from the power-take-off shaft is transferred to the blades through the gear system makes savings on power and fuel in proportion to the chain system. The milling cutter blades shreds, mixes and crumbles the soil by operating vertically on the surface of the soil. It provides the water-air balance of the soil by making it loose.

Tecnical Features	Units	Models			
		AFR165	AFR185	AFR210	AFR240
Total Width	cm	177	202	227	257
Total Length	cm	85	85	85	90
Total Height	cm	110	110	110	123
Working Depth	cm	22			
Working Width	cm	165	185	210	240
Number of Flanges	pcs	7	8	9	10
Number of Horizontal Blades	pcs	36	42	48	54
Number of Vertical Blades	pcs	44	52	60	68
P.T.O.	rpm	540			
Tractor Power	hp	50-55	55-60	65-70	70-75



HYDRAULIC SHIFTING ROTOVATOR

Product Details

Hydraulic Shifting Rotovator

By the tractor power-take-off shaft and is easily attached to the three-point hitch is a multi-purpose machine that facilitates your works such as preparing the seedling seed-beds, hoeing and the incorporation of organic materials into the soil and aeration of the and as well as preparing seed-beds and stubble-ploughing soil in vineyards and orchards. By the sliding the transmission mechanically it comes much closer to the depths of vine stocks and trees and shreds, mixes and swells the soil well enough. The protection cover which is made from sheet iron ensures that the soil that springs are re-shredded prevents it from harming the surroundings. The machine shafts have a safety arrangement and they prevent the tractor or the machine from being damaged in the event that stones or roots get caught in them.

Tecnical Features	Units	Models			
		AHR165	AHR185	AHR210	AHR240
Total Width	cm	177	202	227	257
Total Length	cm	85	85	85	90
Total Height	cm	105	105	105	123
Working Depth	cm	22			
Working Width	cm	165	185	210	240
Number of Flanges	pcs	7	8	9	10
Number of Horizontal Blades	pcs	36	42	48	54
Number of Vertical Blades	pcs	44	52	60	68
P.T.O.	rpm	540			
Tractor Power	hp	50-55	55-60	65-70	70-75
Weight	kg	415	440	480	760

HYDRAULIC SHIFTING ROTOVATOR



FIELD TYPE MULCHER

Product Details

Field Type Mulcher

Powered by the tractor PTO. Works with the tractor 3-point linkage. Suitable for use in sunflower, corn, cotton, wheat, rice and tobacco stalks and it can be use in orchards. It makes the fragmentation and levelling of Organic materials. So shredded materials quickly turn into a fertile humus and compost. Height adjustment can be made.

Tecnical Features	Units	Models				
		AFM160	AFM200	AFM260	AFM285	AFM300
Total width	cm	180	220	290	315	330
Working width	cm	160	200	260	285	300
Blade and flange	pcs	32	44	48	56	64
Weight	kg	575	655	850	900	950
Power	hp	40-70	60-70	70-80	80-100	80-100
PTO	rpm	540	540	540	540	540

FIELD TYPE MULCHER



OPTIONAL EQUIPMENTS



Folding System 6 mt

DOUBLE-WAY GARDEN TYPE MULCHER

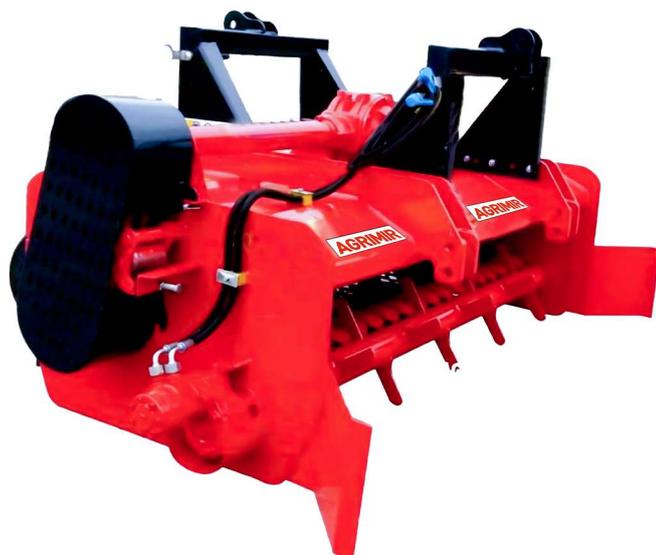
Product Details

Double-Way Garden Type Mulcher

Powered by the tractor PTO. Works with the tractor 3-point linkage. Suitable for use in all orchards and vineyards. High performance with strong transmission system. Turning back feature - during the jam by hydro motor. Two-way use. Front or Rear way use position is possible. For apples, citrus and fruit orchards and vineyards can be used. Corrosion resistant butterfly blades. Adjustable height of the machine thanks to its rubber tires. Automatic belt tensioning system. Rubber tires preventing stuck in the middle of farmfields. Combs ensuring further disintegration of branches.

Tecnical Features	Units	Models		
		AGM165	AGM185	AGM210
Working width	cm	165	185	210
Blade and flange	pcs	20	20	24
Weight	kg	750	850	950
Power	hp	50-100	55-100	60-100
PTO	rpm	540	540	540

DOUBLE-WAY GARDEN TYPE MULCHER



HEAVY TYPE GOBLE DISC HARROW

Product Details

Heavy Type Goble Disc Harrow

It eases transport and operation in the divided field. During the operation in field, passing from mounting mode to movement mode is as simple as placing and removing the pin. Operation Fields: it provides an ease for breaking stubbles into pieces, preparing seed casing, scratching organic materials on the earth and challenging with excessively grown green grass especially in the climates with heavy rain. Used for scrapping pieces on the soil and stems of sunflower, wheat, rice, etc. It is easy to transport the machine from one field to another by assistance of hydraulic lifted wheels on the equipment. On the field, corner turnings become faster by the assistance of the hydraulic lifts operated from tractor cabin. It is easy to adjust the working depth by the up and down movement of the wheels.

Tecnical Features	Units	Models								
		AGD16	AGD18	AGD20	AGD22	AGD24	AGD26	AGD28	AGD30	AGD32
Number of Discs	pcs	16	18	20	22	24	26	28	30	32
Disc Diameter	mm	610x5								
Distance Between Disc	mm	225								
Bed Numbers on Crank	pcs	4	6	8	8	8	8	8	8	8
Working Width	cm	180	207	230	253	276	299	322	345	368
Total Width	cm	200	222	244	266	288	310	332	354	376
Total Length	cm	520	520	520	520	520	527	527	527	562
Total Hight	cm	135								
Chassis	mm	100x200x6								
Weight	kg	1385	1485	1560	1660	1785	1860	1930	2010	2130
Tractor Power	hp	60-65	70-75	75-80	85-90	90-100	110-120	120-130	130-140	140-150

HEAVY TYPE GOBLE DISC HARROW



FOLDING HEAVY TYPE GOBLE DISC HARROW

Product Details

Folding Heavy Type Goble Disc Harrow

Hydraulic lift foldable disc harrow is a trailing type machine which is prepares the field directly for planting by harrowless taming without using any other agricultural machine in dry seasons where ploughs can not enter after the harvest and it may be used to tame the soil including intensive humidity as well. Folding type offset disc harrows prevents wind and water erosion while ploughing the stubble due to the movement with hydraulic system and having multidirectional movement capacity. It provides the wheel to move on field level by the axle mechanism on the wheel and thereby working depth may be adjusted efficiently. It has a work depth more than soil cultivation machines. It is more economical than other soil cultivation machines with higher operation speed and more work depth. Due to these features, fuel, time, workmanship and spare part costs are less. It reduces the share of soil cultivation within total cost.

Tecnical Features	Units	Models				
		FGD40	FGD44	FGD48	FGD52	FGD56
Number of Discs	pcs	40	44	48	52	56
Disc Diameter	mm	610	610	610	610	610
Distance Between Discs	cm	22	22	22	22	22
Total Height	cm	285	320	350	385	415
Total Width	cm	473	517	561	605	649
Working Width	cm	440	484	528	572	616
Trasport Width	cm	340	340	340	340	340
Tractor Power	hp	180-200	220-240	240-260	270-300	300-330
Weight	kg	3970	4300	4650	5155	5415

FOLDING HEAVY TYPE GOBLE DISC HARROW



MULTI DISC HARROW

Product Details

Multi Disc Harrow

Multi Disc Harrow performs breaking and mixing procedures more efficiently than disc harrows known due to the independent disc structure and machine construction; and each disc operates individually due to the bearing. When rubber cushions which are on each disc are stuck on an obstacle, breaking and damages on the chassis are removed because of forward-backward movements of the disc. It is effected less from the surface roughness of the field. It almost gives no harm to the field leveling. Furthermore, the roll installed on the chassis steps on the soil lifted by the discs at the same time and minimizes the humidity loss after the operation. The machine may be operated in heavy soils easily.

Tecnical Features	Units	Models				
		AMD16	AMD20	AMD24	AMD28	AMD32
Number of Discs	pcs	16	20	24	28	32
Disc Diameter	mm	560x5				
Distance Between Disc	cm	25				
Bed Numbers on Crank	pcs	16	20	24	28	32
Working Width	cm	200	250	300	350	400
Total Width	cm	210	260	310	360	410
Total Length	cm	240				
Total Height	cm	160				
Weight	kg	1325	1405	1540	1700	2000
Tractor Power	hp	60-70	80-90	100-110	120-130	140-150

MULTI DISC HARROW



OPTIONAL EQUIPMENTS



Folding and Trailed System (4 to 6 m Width)

MERDANE ALTERNATİFLERİ - ROLLER ALTERNATİVES

BORU MERDANE / PIPE ROLLER
Kumsal İnce Bınyelli Arazilerde Etkili Kalesi Merdane
Effective Cage-Roller on Fine Sandy Beach

SAC MERDANE / SHEET ROLLER
Ağır Bınyeli ve Yüksek Organik Madde İçeren Ekili Sıkıştırma için Sac Merdane
Sheet Roller for Efficient Compression with Heavy Textured and High Organic Matter

KÖŞEBENT MERDANE / GUSSET ROLLER
Ağır Toprakta Yüzey Geşek Bırakıp Derin Sıkıştırmak İçin Tasarlanmış V Profil Merdane
V Profile Roller Designed to Slacken The Surface and Squeeze Deep in Heavy Soil

LAMA MERDANE / STEEL ROLLER
Büyük Arçılı ve Kesik Parçalanmış Ekin Kalıcı Merdane
More Effective Breaker Roller on Cutting Plant Residues Breaking Soil

Roller Alternatives

SPRING MULTI DISC HARROW

Product Details

Spring Multi Disc Harrow

It has a large usage alternatives on soil processing especially for seed bed preparation and stubble processing. It decreased the product costs by its combined design. The high working capacity brings low costs and low fuel. Notched discs had been tied to frame with rubber roll springs. Adding the soil and the plant parts to the soil by crumbling can be done in a high performance by this structure. It is an ideal machine for minimum soil processing that becomes important in the last years. It is possible with this machine to mix by crumbling plant parts in the best way and to become useful faster for the plant, consequently to bring in biological balance of the soil again.

Technical Features	Units	Models									
		ASMD16	ASMD18	ASMD20	ASMD22	ASMD24	ASMD26	ASMD28	ASMD30	ASMD32	ASMD34
Number of Discs	pcs	16	18	20	22	24	26	28	30	32	34
Weight	kg	930	1030	1120	1270	1360	1460	1550	1640	1730	1870
Working Width	mm	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250
Power	hp	55-65	65-75	75-85	85-95	95-110	110-120	120-130	130-140	140-150	150-170
Working Depth	mm	250	250	250	250	250	250	250	250	250	250
Disc Diameter	mm	620	620	620	620	620	620	620	620	620	620
Technical Features	Units	WITH ROLLER									
		ASMD16-R	ASMD18-R	ASMD20-R	ASMD22-R	ASMD24-R	ASMD26-R	ASMD28-R	ASMD30-R	ASMD32-R	ASMD34-R
Number of Discs	pcs	16	18	20	22	24	26	28	30	32	34
Weight	kg	1200	1320	1410	1600	1710	1085	1920	2025	2120	2235
Working Width	mm	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250
Power	hp	55-65	65-75	75-85	85-95	95-110	110-120	120-130	130-140	140-150	150-170
Working Depth	mm	250	250	250	250	250	250	250	250	250	250
Disc Diameter	mm	620	620	620	620	620	620	620	620	620	620

SPRING MULTI DISC HARROW



OPTIONAL EQUIPMENTS

MERDANE ALTERNATİFLERİ - ROLLER ALTERNATIVES

BORU MERDANE / PIPE ROLLER
Kumlu ve ince topraklı alanlarda etkili kaşımaya uygundur.
Effective Digging Roller on Fine Sandy Beach

SAC MERDANE / SHEET ROLLER
Ağır bitirilmiş ve yüksek organik madde içeren toprak için etkili sıkıştırma için uygundur.
Sheet Roller for Efficient Compression with heavy textured and high organic matter

KÖŞEBENT MERDANE / GUSSET ROLLER
Ağır toprakta yüzeyi gevşetmek için tasarlanmış V profilinde bulunan rollerdir.
V Profile Roller Designed to Slacken the Surface and Squeeze Deep in Heavy Soil

LAMA MERDANE / STEEL ROLLER
Bitirilmiş ve keskin parçalanmış toprak için etkili kırıcı rollerdir.
More Effective Breaker Roller on Cutting Plant Residues Breaking Soil

Roller Alternatives

OFFSET DISC HARROW

Product Details

Offset Disc Harrow

The Implements of trailed and mounting types of disc harrows are mounted to the tractors by three point linkages. Additionally, the user can also use it as trailed type. Disc harrows are made of steel square rods arranged in row with bearings. High resistant, heat treated disc set frames are connected main frame. Used for scrapping pieces on the soil and stems of sunflower, wheat, rice, plant remnants wild grass. And also to break the surface of the soil and mix the manure and chemical fertilizers with the soil. Disc harrows are used either in cultivating vineyard, garden, fruit tree and olive tree fields or in cultivating plain fields. Preferably used type in the fields of trees and vineyards is mounted type and in the plain fields, the trailed type is preferred.

Tecnical Features	Units	Models					
		AOD20	AOD24	AOD28	AOD32	AOD36	AOD40
Number of Discs	pcs	20	24	28	32	36	40
Disc Diameter	mm	460x3,5					
Distance Between Disc	cm	18					
Number of Beds on Crank	pcs	8	8	8	8	12	12
Working Width	cm	180	216	252	288	324	360
Total Width	cm	223	258	293	328	363	398
Total Length	cm	147					
Total Height	cm	205					
Frame	mm	100x100x5					
Weight	kg	610	740	795	852	1040	1235
Tractor Power	hp	50-55	55-60	60-70	70-80	80-90	90-100

OFFSET DISC HARROW



HEAVY TYPE OFFSET DISC HARROW

Product Details

Heavy Type Offset Disc Harrow

They are with hydraulic and trailed type machines which are used to dissect plant residues (corn, sunflower, wheat etc.) and weeds; to break the duff layer; for doubling and triplet in a field left for fallowing after plowing. It prepares the field directly for planting by harrowless taming without using any other agricultural machine in dry seasons where ploughs can not enter after the harvest and it may be used to tame the soil including intensive humidity as well.

Technical Features	Units	Models				
		AHOD16	AHOD18	AHOD20	AHOD22	AHOD24
Number of Discs	pcs	16	18	20	22	24
Disc Diameter	mm	610x5				
Distance Between Disc	cm	22				
Number of Beds on Crank	pcs	4	4	6	6	8
Working Width	cm	184	207	233	253	276
Weight	kg	900	990	1040	1125	1215
Tractor Power	hp	65-75	80-90	90-100	100-110	110-120

HEAVY TYPE OFFSET DISC HARROW



FRENCH TYPE SUBSOILER

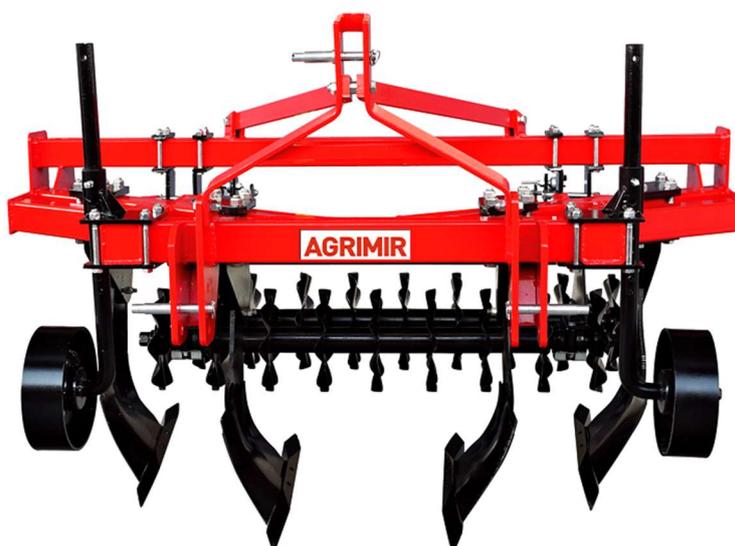
Product Details

French Type Subsoiler

It subsoils the field deeply and cracks hard soil caused by ploughing. Our subsoilers does not let the infertile soil to the surface. Allows airing deeply so that it allows rain to penetrate deeper. On graded fields it prevents rain glaining away, therefore prevents erosion and loss of grain. It saves the humidity of the soil by penetrating rain and snow water. By cracking hard soil, it allows the plants root to grow deeper up to 70 cm. The top shares also sharpens themselves by every working. By using our subsoilers on your fields you can increase the productivity up to 35 %.

Tecnical Features	Units	Models				
		AFS2	AFS4	AFS6	AFS8	AFS10
Number of Tines	pcs	2	4	6	8	10
Distance Between Tines	cm	50				
Working Width	cm	140	230	330	430	530
Total Width	cm	160	250	350	450	550
Total Length	cm	130	160	190	220	250
Total Height	cm	170				
Working Depth	cm	30-70				
Frame Size	mm	120x120x8			150x150x10	
Weight Without Roller	kg	520	835	1573	2400	3050
Weight With Roller	kg	760	1260	1720	2650	3920
Tractor Power	hp	70-80	100-120	150-180	190-240	240-270

FRENCH TYPE SUBSOILER



OPTIONAL EQUIPMENTS



Disc Roller

DEEP SUBSOILER

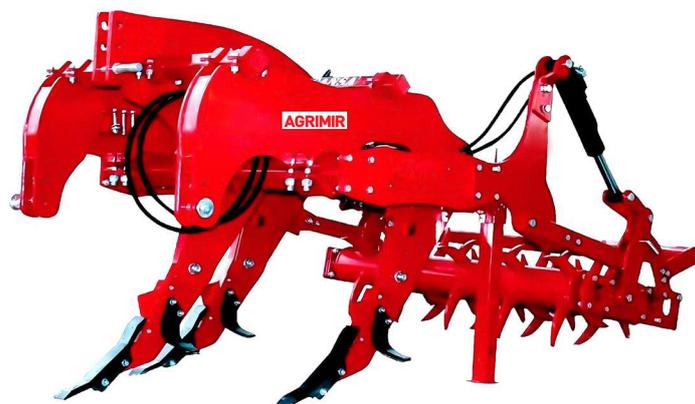
Product Details

Deep Subsoiler

These models has ability to till range of 25 cm-85 cm. is using for smashing stubble residue and blowing the hard layer and softening up for planting more efficient. It is strong, durable and useful machine. It subsoils the field deeply and cracks hard soil caused by ploughing. Allows airing deeply so that it allows rain to penetrate deeper. On graded fields it prevents rain glaining away, therefore prevents erosion and loss of grain. It saves the humidity of the soil by penetrating rain and snow water.

Tecnical Features	Units	Models			
		ADS3	ADS5	ADS7	ADS9
Number Of Legs	pcs	3	5	7	9
Height	cm	150	150	150	150
Length	cm	270	270	270	270
Width	cm	160	250	340	430
Working Width	cm	97	185	277	367
Working Depth	cm	25-85	25-85	25-85	25-85
Weight	kg	920	1320	1520	2130
Tractor Power	hp	80-90	110-150	170-230	230-300

DEEP SUBSOILER



SUBSOILER

Product Details

Subsoiler

Subsoiler is a mounted type machine which cultivates the soil without leaving any raw soil between the tines due to the stand structure and by breaking the lower plow layer without carrying the infertile soil in the lower layer up to the top. Cultivation with a high operation depth may be performed with the subsoiler. It provides soil aeration, water retraction to the bottom by preventing rain water to stay on the surface and protection of the soil humidity and convenient going down for the plant roots by breaking the hard layer. Yield is increased by this operation. Purpose of Use: Cultivates even the deepest part of the soil. Gets rid of the rough soil on the land. Protects the soil against erosion from the rain or snow and stores the water in the deeper parts of the soil. Furrows can be made with adding a piece on the plough. With breaking up the soil, plant roots can develop better. Breaking up the deep part of the soil allows it to breath.

Tecnical Features	Units	Models		
		ASS1	ASS2	ASS3
Number of legs	pcs	1	2	3
Length	cm	98	130	170
Width	cm	95	100	180
Height	cm	140	140	140
Working depth	cm	50-75	50-75	50-75
Weight	kg	205	330	500
Tractor Power	hp	70-80	90-100	110-120



CRUST BREAKING MACHINE

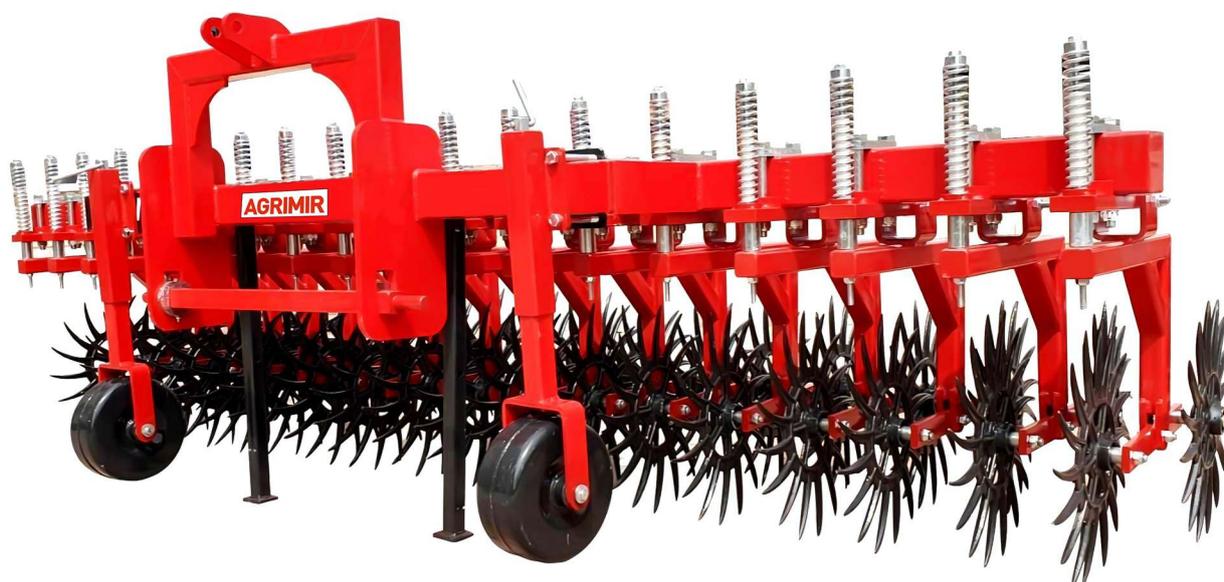
Product Details

Crust Breaking Machine

After rainfall or irrigation, mud and clay particles concentrated by water on the soil combine to form a hard layer, generally 1-2 cm thick. This layer is called the cream layer. This prevents the plant from growing, and the yield decreases. It is a soil cultivation tool made to break the slip layer, to aerate the soil and to prepare better conditions for the plants during development. And it is also used to loosen the throats of the grown seeds. Independent legs work separately and do not damage the product. Working width; 3 m, 3.5 m, 4 m, 4.5 m are available. Also 5.8 m and 6.4 m as folding typs are produced.

Tecnical Features	Units	Models	
		CB580	CB640
Type		Folding	Vertical Folding
Total Length on Road	cm	300	250
Total Length on Work	cm	580	640
Total Height	cm	110	130
Total Width	cm	140	140
Working Width	cm	580	640
Star Type	cm	Rotary	Rotary
Star Material		Casting Steel	Casting Steel
Weight	kg	1100	1250

CRUST BREAKING MACHINE



OPTIONAL EQUIPMENTS



Horizontal Folding System



Vertical Folding System

REVERSIBLE LAND LEVELLER
Product Details
Reversible Land Leveller

Land Levelling Blade is a multi-purpose implement; making field way, land levelling, opening ditches and fillings. It has been improved in many aspects and it can be used in any direction by the help of its 360 degree of working angle.

Blades are made of special steel to prevent the corrosion and break. It can be used in two ways, it is removable.

Leveling fields and land improves: Water use efficiency, Increases grain yield, Grain quality, Water coverage.

Benefits of precise land leveling: Save irrigation water 35 %, Increase in field areas ,Reduce farm operating time by 10 %, Assist top soil management, Save labor costs, Save fuel/electricity used in irrigation, More productivity up to 50 %.

Tecnical Features	Units	Models		
		ARL200	ARL220	ARL240
Working Width	cm	200	220	240
Working Depth	cm	50	50	50
Length	cm	140	140	140
Height	cm	110	110	110
Weight	kg	225	240	280
Turning Angle		360°	360°	360°
Tractor power	hp	30-70	40-70	60-80



DOUBLE-WAY REVERSIBLE LAND LEVELLER

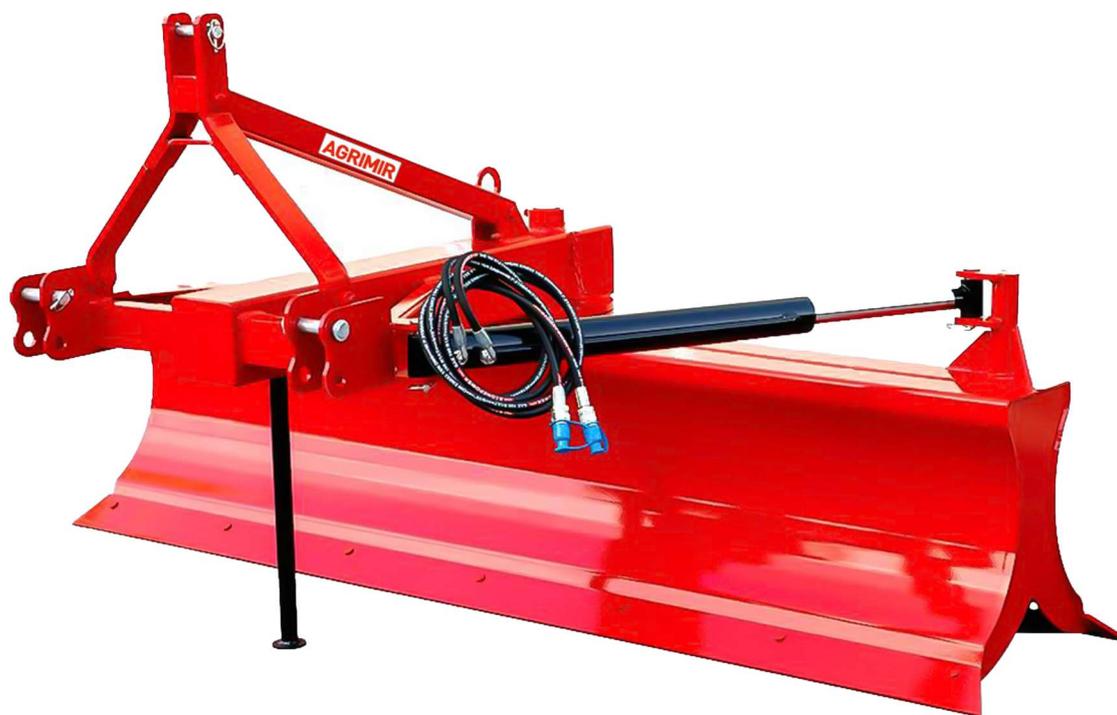
Product Details

Double-way Reversible Land Leveller

Land Levelling Blade is a multi-purpose implement; making field way, land levelling, opening ditches and fillings. It has been improved in many aspects and it can be used in any direction by the help of its 360 degree of working angle. Blades are made of special steel to prevent the corrosion and break. It can be used in two ways, it is removable. Leveling fields and land improves: Water use efficiency, Increases grain yield, Grain quality, Water coverage. Benefits of precise land leveling: Save irrigation water 35 %, Increase in field areas, Reduce farm operating time by 10 %, Assist top soil management, Save labor costs, Save fuel/electricity used in irrigation, More productivity up to 50 %.

Tecnical Features	Units	Models		
		AHL200	AHL220	AHL240
Working Width	cm	200	220	240
Working Depth	cm	50	50	50
Length	cm	140	140	140
Height	cm	110	110	110
Weight	kg	265	285	355
Tractor Power	hp	40-75	50-75	60-90

DOUBLE-WAY REVERSIBLE LAND LEVELLER



POST HOLE DIGGER

Product Details

Post Hole Digger

Soil Digger is one of the equipments that must be included each agricultural establishments and farmers.

Used for: Fruit trees, forest trees and vines, also used for the fence, bond poles and more. For standard farm tractors, Standard-duty model, Connected to the tractor by 3-point hitch system, PTO protected for overload clutch.

Tecnical Features	Units	Models
		ASD100
Hole Depth	cm	100
Auger Diameters	cm	15-20-30-40-50-60
P.T.O.	rpm	540
Tractor Power	hp	30-110
Weight	kg	135

POST HOLE DIGGER



OPTIONAL EQUIPMENTS



Submodel-1
Depth 90 cm 30-70 hp



Submodel-1
Depth 75 cm 15-40 hp

DISC RIDGER

Product Details**Disc Ridger**

The main purpose of set making machines is to open water channels and to determine the direction of water way. It has a simple and useful system and offers the opportunity to make water channels and sets in different widths with its adjustable chassis. It can also be used for different purposes in different regions.

Tecnical Features	Units	Models
		ADR4
Number of Disc	pcs	4
Width	cm	200
Lenght	cm	110
Height	cm	115
Disc Diameter	mm	660x560
Working Depth	cm	25-30
Working Width (Adjust.)	cm	20-95
Weight	kg	220
Tractor power	hp	40-70

DISC RIDGER



OPTIONAL EQUIPMENTS



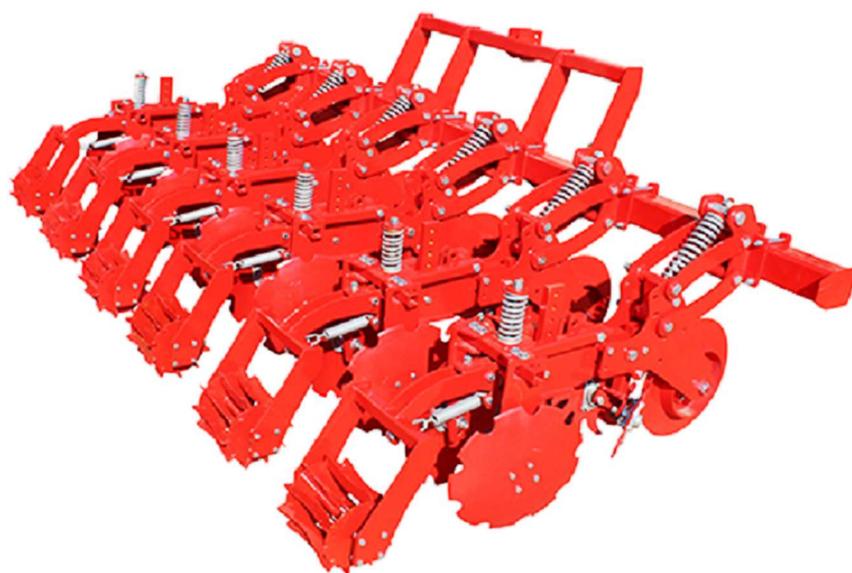
2 Rows Disc Ridger

STRIP TILL

Product Details**Strip Till**

It makes the soil ready for planting seeds in one go. Thus it saves both fuel and time and enables the product to grow much faster in the same year. It combines the soil drying and warming benefits of conventional tillage with the soil-protecting advantages of no-till by disturbing the portion of the soil that is to contain the seed row. It prepares the perfect seedbed whatever the conditions. Strip-till conserves soil, reduces production costs and saves time. It ploughing 10-35 cm the soil in one go without overturning. Line spacing can be set between 50-75 cm. Works with both dry and liquid fertilization system.

Tecnical Features	Units	Models		
		STC4	STC6	STC8
Number of Rows	pcs	4	6	8
Working Width	cm	15-25	15-25	15-25
Transport Width	cm	260	420	570
Working Depth	cm	10-35	10-35	10-35
Distance Between Rows	cm	50-75	50-75	50-75
Weight	kg	1920	2250	2800
Tractor Power	hp	75-100	120-150	160-200



COMBINED GRAIN SEED DRILL TRAILED TYPE

Product Details

Combined Grain Seed Drill Trailed Type

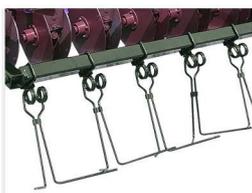
This is an ideal machine for sowing; wheat, barley, oat, lentil, chickpea, bean etc. For grain and pulses seeds. Combined seed drill is a sowing machine that transfers the seed, pulses, feed grains and fertilizer to the seed bed opened by the discs continuously, thanks to the helical sheaves, with the requested quantity and depth with the help of levelling system. Thanks to its structure, the hopper prevents seed and fertilizer to accumulate and therefore, an efficient seeding is performed by protecting bearing with the dusting system using dry system double bearings on the discs and by automatic or hydraulic disc penetration setting, which is performed optionally, that allows easy planting of the seed or fertilizer into the requested depth and it is easy to clean thanks to its discharging levers on each hopper. Besides these standard features of our combined grain seeder, both three-point hitch and arrow system are its standard specifications. Thanks to these features, it is suitable for planting, seeding and operation with a tractor on all types of soil conditions.

Tecnical Features	Units	Models										
		AGS-12	AGS-S14	AGS-S16	AGS-S18	AGS-S20	AGS-S22	AGS-S24	AGS-S26	AGS-S28	AGS-S30	AGS-32
Number of Discs	pcs	12	14	16	18	20	22	24	26	28	30	32
Seeding Distance	cm	14	14	14	14	14	14	14	14	14	14	14
Total Width	cm	246	274	302	338	366	394	422	450	478	506	534
Working Width	cm	154	182	210	238	266	294	322	350	378	406	434
Length	cm						133					
Hopper Height	cm						136					
Total Length	cm						233					
Seed Box Capacity	Lt	265	305	350	390	430	470	510	550	590	630	670
Fertilizer Box Capacity	Lt	245	280	320	360	395	430	465	505	540	580	615
Seed Capacity (wheat)	kg	200	235	265	300	325	355	385	415	450	480	510
Fertilizer Capacity	kg	240	275	310	350	385	385	455	495	530	565	600
Weight	kg	850	900	950	1000	1080	1150	1220	1290	1360	1430	1500
Tractor Power	hp	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90
Tire Dimension							750X16					

COMBINED GRAIN SEED DRILL TRAILED TYPE



OPTIONAL EQUIPMENTS



Rear Harrow



Hydraulic Marker



11,5x80-15,3 Tire



12,4x24 Tire



Double Disc



Seed Press Wheels



Road Transport System

COMBINED GRAIN DIRECT SEED DRILL (NO-TILL) TRAILED TYPE
Product Details
Combined Grain Direct Seed Drill (No-Till) Trailed Type

No-Till Seed Drill Machine is a modern machine which can directly precision plant seeds of whole grains even in hard soil conditions. Its possible to precision plant seeds such as wheat, barley, oats, rye, large and medium-sized seeds such as rapeseed and small seeds such as clover and canola. This is combined seed drill machine that it can adjust the seed and fertilizer or only seed to desired amount and depth. A reduction in tillage passes helps prevent the compaction of soil. No-till Seeders are used for the raw grain stubble after harvest and fertilizer directly to the desired weight and centimetres (cm) range has the ability to make planting. Using this machine prevents stubble fires, conserves time, labor fuel and water.

Tecnical Features	Units	Models			
		AGS-N18	AGS-N22	AGS-N24	AGS-N28
Number of Discs	pcs	18	22	24	28
Total Length	cm	480	480	480	480
Height	cm	200	200	200	200
Total Width	cm	315	350	385	420
Working Width	cm	238	285	312	369
Seeding Distance	cm	14	14	14	14
Seed Box Capacity	Lt	1050	1180	1300	1450
Fertilizer Box Capacity	Lt	840	950	1050	1175
Working Speed	Km/h	4-8	4-8	4-8	4-8
Weight	kg	3200	3600	3850	4270
Tractor Power	hp	75-85	85-95	95-105	105-115

COMBINED GRAIN DIRECT SEED DRILL (NO-TILL) TRAILED TYPE



OPTIONAL EQUIPMENTS



Extra Tank For Small Seeds



Big Iron Roller

UNIVERSAL SEED DRILL DOUBLE DISC

Product Details

Universal Seed Drill Double Disc

The universal seed drill is a planting machine which is capable of sowing by attaching to a tractor by a three-point system. Mounted and combined type seeder. For all cereal seeds, wheat, barley, oats, rye, soy, peas, chickpeas, lentils, cocoon etc. Also for Canola, alfalfa, broom, onion, carrot, tomato, spinach and vetch seeds sowing can be done. It is possible to sowing by this machine (seed and fertilizer at the same time) in desired amount, desired depth and at equal rows. It is possible to set equal planting depths with this type of coulters. The variable-speed transmission and planting seed gears enable the seeds to be spread to the soil evenly and in desired amount.

Tecnical Features	Units	Models			
		AUS19	AUS23	AUS27	AUS31
Number of Discs	pcs	19	23	27	31
Seeding Distance	cm	13	13	13	13
Working Width	cm	250	300	350	400
Transport Width	cm	275	335	385	435
Transport Length	cm	250			
Transport Height	cm	160			
Seed Tank Capacity	Lt	460	550	640	730
Fertilizer Tank Capacity	Lt	305	370	400	425
Tank Capacity Without Fertilizer	Lt	750	950	1150	1350
Working Speed	Km/h	5-7	5-7	5-7	5-7
Weight	kg	1140	1380	1585	1790
Tractor Power	Hp	70	80	100	110
Tire Size	-	600x16	600x16	600x16	600x16

UNIVERSAL SEED DRILL DOUBLE DISC



OPTIONAL EQUIPMENTS



Electronic Tracking System

PNEUMATIC SEED DRILL COULTER TYPE

Product Details

Pneumatic Seed Drill Coulter Type

It is a machine for sensitive seeding for sugar beets, sunflower, corn, spinach, soya, tomato, peas, cotton, water melon, onion, sugar melon, pumpkin at the requested sowing distances and on the requested row and intervals. The aspirator is hanged to the three-point hanging system and gets its drive from the tail-shaft. All of the sowing units are connected on the chassis via parallelogram system. On the front part of the each sowing unit is an adjustable soil scraper. The sowing legs are manufactured at the Coulter type. The pressure wheels are existed right behind the units. The marker system is also available on the both sides of the machine. The marker operates automatically or with lift over the three-point hanging system. The drive is transmitted over the right wheel via the gear-box group gears to the shaft; then to the units by means of shaft system existed on every units. Fertilizer tanks are in "V" shape, have sieves and fertilizer discharge levers for easy cleaning after sowing. Pneumatic seeder provides a sensitive sowing since it transfers the motion activity generated by the wheels, to the seeder units with the help of shaft allowing easy adjustment of over row distance. Thanks to these specifications, it allows sowing on all kinds of soil conditions and dropping fertilizer and seed into the equal depth.

Technical Features	Units	Models			
		APS-C 4	APS-C 5	APS-C 6	APS-C 8
Number of Units	pcs	4	5	6	8
Total Length	cm	200			
Total Height	cm	160			
Total Width	cm	300	320	420	600
Distance Between Rows	cm	25-75			
Seed Capacity	Lt	40x4	40x5	40x6	40x8
Fertilizer Box Capacity	Lt	170x2	170x2	230x2	170x4
PTO	rpm	540			
Weight Without Fertilizer	kg	700	850	1000	1300
Weight With Fertilizer	kg	950	1100	1250	1500
Tire Size	-	6.50/80-15			
Tractor Power	hp	60	70	80	100

PNEUMATIC SEED DRILL COULTER TYPE



OPTIONAL EQUIPMENTS



Separate Hydraulic Marker



Road Transport System



Microgranule Tank



Jumbo Metal Tanks



Jumbo Inox Tank



Single-Double Telescopic Frame



Sowing Discs (chrome)



Traffic Set



Electronic Seed Controller



Electronic Decarmeter



Folding System

PNEUMATIC SEED DRILL DISC TYPE

Product Details

Pneumatic Seed Drill Disc Type

It is a machine for sensitive seeding for sugar beets, sunflower, corn, spinach, soya, tomato, peas, cotton, water melon, onion, sugar melon, pumpkin at the requested sowing distances and on the requested row and intervals. The aspirator is hanged to the three-point hanging system and gets its drive from the tail-shaft. All of the sowing units are connected on the chassis via parallelogram system. On the front part of the each sowing unit is an adjustable soil scraper. The sowing legs are manufactured at the Disc type. The pressure wheels are existed right behind the units. The marker system is also available on the both sides of the machine. The marker operates automatically or with lift over the three-point hanging system. The drive is transmitted over the right wheel via the gear-box group gears to the shaft; then to the units by means of shaft system existed on every units. Fertilizer tanks are in "V" shape, have sieves and fertilizer discharge levers for easy cleaning after sowing. Pneumatic seeder provides a sensitive sowing since it transfers the motion activity generated by the wheels, to the seeder units with the help of shaft allowing easy adjustment of over row distance. Thanks to these specifications, it allows sowing on all kinds of soil conditions and dropping fertilizer and seed into the equal depth.

Tecnical Features	Units	Models			
		APS-D 4	APS-D 5	APS-D 6	APS-D 8
Number of Units	pcs	4	5	6	8
Total Length	cm	200			
Total Height	cm	160			
Total Width	cm	300	320	420	600
Distance Beetween Rows	cm	45-75			
Seed Capacity	Lt	45x4	45x5	45x6	45x8
Fertilizer Box Capacity	Lt	170x2	170x2	230x2	170x4
PTO	rpm	540			
Weight Without Fertilizer	Kg	950	1020	1250	1600
Weight With Fertilizer	kg	1150	1220	1500	2100
Tire Size	-	6.50/80-15			
Tractor Power	hp	60	70	80	100

PNEUMATIC SEED DRILL DISC TYPE



OPTIONAL EQUIPMENTS



Double Rows Seeding System



Separate Hydraulic Marker



Road Transport System



Microgranule Tank



Jumbo Metal Tanks



Jumbo Inox Tank



Single-Double Telescopic Frame



Sowing Discs



Traffic Set



Electronic Seed Controller



Electronic Decarmeter



Folding System



Stubble Opener



Double Disc For Fertilizer Sys.



Metal Seed Press Wheel



Turbo Disc

PNEUMATIC DIRECT SEED DRILL (NO-TILL) TRAILED TYPE

Product Details

Pneumatic Direct Seed Drill (No-Till) Trailed Type

These machines are stubble pneumatic seed drills that can sow on semi-processed or unprocessed fields. Our machines; It is simple in design, robust and reliable. It can be planted even in the heaviest soil conditions, providing the desired planting depth. These machines are produced as single and double chassis; It is used in the cultivation of corn, soybean, sunflower, sesame, cotton, peanut and other products.

Tecnical Features	Units	Models	
		APS-N4	APS-N6
Number of Units	pcs	4	6
Length	cm	400	400
Height	cm	200	200
Width	cm	300	430
Distance Between Units	cm	70-75	70-75
Seed Box Capacity	Lt	45x4	45x6
Fertilizer Box Capacity	Lt	700	700
Working Speed	Km/h	4-8	4-8
PTO	rpm	540	540
Weight	kg	2250	2660
Tractor Power	Hp	85	95

PNEUMATIC DIRECT SEED DRILL (NO-TILL) TRAILED TYPE



MECHANICAL SEED DRILL UNIVERSAL TYPE

Product Details

Mechanical Seed Drill Universal Type

Mechanical seed drill machines are produced as 2, 4, 6 and 8 row. Mechanical seed drill machines can be used for cotton, corn, peanuts, sunflower, soybean, etc. It is maintenance free machine and it is lower model of pneumatic seed drill. Easy usage, with fertilizer and without fertilizer tank options, mechanical system properties and easy transport properties.

Tecnical Features	Units	Models			
		AMS2	AMS4	AMS6	AMS8
Number of Units	pcs	2	4	6	8
Length	cm	130			
Width	cm	170	280	420	600
Height	cm	180			
Distance Between Units	cm	35-90	35-90	35-90	35-90
Seed Box Capacity	lt	30x2	30x4	30x6	30x8
Fertilizer Box Capacity	lt	110	90x2	120x2	170x2
Weight Without Fertilizer	kg	220	610	810	1150
Weight With Fertilizer	kg	330	840	1150	1450
Working Speed	km/h	5-8	5-8	5-8	5-8
Tractor Power	hp	30-35	45-50	65-75	70-85

MECHANICAL SEED DRILL UNIVERSAL TYPE



Product Details

Italian Type Mounted Fertilizer Spreader

The Fertilizer Spreader allows you to distribute the fertilizer to the soil in a homogeneous and balanced way. It distributes the fertilizer exactly at the desired extent, and in this way, you can adjust your fertilizer amount efficiently. Italian Model Fertilizer Spreader has 350 and 500 lt tank capacity and 16-18 meters spreading width.

Tecnical Features	Units	Models	
		IFS350	IFS500
Number of Discs	pcs	1	1
Hopper Capacity	lt.	350	500
Total Width	cm	114	125
Working Width	m	16-18	16-18
Total Length	cm	114	125
Total Height	cm	121	135
P.T.O.	rpm	540	540
Weight	kg	75	85



OPTIONAL EQUIPMENTS



Italian Type Garden Model



Chrome Disc and Wings

MOUNTED FERTILIZER SPREADER

Product Details

Mounted Fertilizer Spreader

Fertilizer spreaders can be used in farms, fields and gardens. Fertilizer spreaders mounted to the Tractors through three point linkage system. It is powered by throughout a rod by tractor PTO and linked up by spreader discs and smashers in the tank. With the action of the output rods the discs turns and the fertilizer are spreading by the discs. The Smashers duty is to avoid the fertilizer to become lump and flowing continually. It spreads fertilizer to furthest point in balance with the wings. It spreads to the left, to the right, or sides. Through specially designed The outlet holes are provided on both sides equal fertilization. Spreading degree can be easily adjusted by means of the mechanical lever and hydraulic lift. Hydraulic setting system by means of the tractor can be optionally set by the amount of fertilizer.

Tecnical Features	Units	Models									
		AFS 400	AFS 500	AFS 600	AFS 800	AFS 1000	AFS-D 600	AFS-D 800	AFS-D 1000	AFS-D 1200	AFS-D 1500
Number of Discs	pcs	1	1	1	1	1	2	2	2	2	2
Hopper Capacity	lt.	400	500	600	800	1000	600	800	1000	1200	1500
Total Width	cm	100	106	115	115	115	117	117	117	117	117
Working Width	m	18-20	18-20	18-20	18-20	18-20	24	24	24	24	24
Total Length	cm	110	140	140	150	150	170	170	180	180	200
Total Height	cm	113	120	125	130	130	120	120	130	135	140
P.T.O.	rpm	540	540	540	540	540	540	540	540	540	540
Weight	kg	105	120	130	140	150	200	205	210	220	230
Fertilizer Adjust Sys.	Opt.	Mechanic Hydraulic	Mechanic Hydraulic	Mechanic Hydraulic	Mechanic Hydraulic	Mechanic Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Stainless steel disc & wings	-	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
2-way Auto Control Sys.	-	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional

MOUNTED FERTILIZER SPREADER



OPTIONAL EQUIPMENTS



Hydraulic Fertilizer Spreading Adjust



Chrome Disc and Wings



2-Way Automatic Control System



Galvanized Tank and Frame

MOUNTED FERTILIZER SPREADER AMAZON

Product Details

Mounted Fertilizer Spreader Amazon

Fertilizer spreaders mounted to the Tractors through three point linkage system. It is powered by throughout a rod by tractor PTO and linked up by spreader discs and smashers in the tank. With the action of the output rods the discs turns and the fertilizer are spreading by the discs. Spreading degree can be easily adjusted by means of the mechanical lever and hydraulic lift.

Tecnical Features	Units	Models		
		AFS-N 1000	AFS-N 1200	AFS-N 1500
Number of Discs	pcs	2	2	2
Hopper Capacity	lt.	1000	1280	1550
Total Width	cm	213	238	238
Working Width	m	24-36	24-36	24-36
Total Length	cm	140	151	151
Total Height	cm	130	142	160
P.T.O.	rpm	540	540	540
Weight	kg	360	395	408
Stainless Steel Disc & Wings		Standard	Standard	Standard
2-way Auto Control		Standard	Standard	Standard
Fertilizer Adjust Sys.		Hydraulic	Hydraulic	Hydraulic

MOUNTED FERTILIZER SPREADER AMAZON



OPTIONAL EQUIPMENTS



Galvanized Tank and Frame

TRAILED FERTILIZER SPREADER

Product Details

Trailed Fertilizer Spreader

Fertilizer spreader is a modern granule fertilising machine which is manufactured as trailed type with two discs, hydraulic control and PTO shaft. The fertilizer spreaders are easily transported to the field where fertilizing shall take place, and there is no need to take a second tractor to the small fields thanks to our machines with a high storage capacity. The fertilizer spreaders can be manufactured with hydraulic controls. Thanks to the hydraulic control, fertilizer flow can be easily controlled at the boundaries of the field from the tractor cab. Also, it is possible to individually control the fertilizer spreading discs at the boundaries thanks to the hydraulic control. Depending on the type of fertilizer, the settings of angle and wing length on the disc must be changed.

Tecnical Features	Units	Models	
		AFS-T2500	AFS-T3500
Number of Discs	pcs	2	2
Hopper Capacity	lt.	2500	3500
Total Width	cm	215	215
Working Width	m	24-36	24-36
Total Length	cm	265	290
Total Height	cm	220	245
Weight	kg	750	900
Tractor Power	hp	70-90	70-90
PTO	rpm	540	540
Stainless Steel Disc & Wings		Standard	Standard
2-way Auto Control		Standard	Standard
Fertilizer Adjust Sys.		Hydraulic	Hydraulic



OPTIONAL EQUIPMENTS



Double Axle (4 tire)

SOLID MANURE SPREADER

Product Details

Solid Manure Spreader

Spreaders allow you to use your compost most effectively. By distributing the separated solid manure homogeneously on your land, it increases the yield of your land over the years. Thanks to its vertical located beaters, it provides the convenience of homogeneous distribution of your organic fertilizer or fertilizer that has lost some of its water. The gearboxes and the chain system on the manure spreader are designed to endure high forces and long working times, this series are high-capacity spreaders which are designed for feeder, cow/calf, and dairy operations that process a wide array of semi-solid and solid materials. These machines pair superior look and build with performance and are backed by rigorous testing and user feedback.

Technical Features	Units	Models		
		ASS-3	ASS-5	ASS-10
Capacity	ton	3	5	10
Total Length	cm	470	575	695
Total Width	cm	200	215	215
Total Height	cm	172	275	285
Chassis Base Height	cm	115	115	115
Track Width	cm	180	180	180
Case Dimensions	cm	120x260x80	175x355x100	175x455x120
Weight	kg	1500	2600	3500
Drum Features				
Type		Beater	Beater	Beater
Number	pcs	2	2	2
Drum Diameter	mm	520	520	520
Drum Length	cm	110	110	110
PTO	rpm	540	540	540
Tractor Power	hp	40-50	50-60	70-80



BIG BAG LIFTER**Product Details****Big Bag Lifter**

This lifters are designed for loading and unloading of Big-Bag type bags. Hydraulic system of machine enable to operate freely and secure with single operator. Thanks to combined work of lifter and spreader there can be saved labour time and costs. Linkage with variable width is suitable for any tractor and fertilizer spreader. Quick and easy connection of lifter is provided by the help of connection adapters.

Tecnical Features	Units	Models
		ABBL
Lifting Capacity	kg	1000
Lifting Height Max.	cm	500
Approx Weight	kg	300

BIG BAG LIFTER



OPTIONAL EQUIPMENTS



Trailed Type Big Bag Lifter

MOUNTED FIELD SPRAYER

Product Details

Mounted Field Sprayer

Tractor mounted sprayers by PTO via shaft developed to meet the different requirements of plant protection treatments. Sprayers extremely versatile and suitable, according to the applications, to operate in open-field cultivations, sprayer and distribute herbicides among the plant rows the availability of several mechanical and hydraulic spraying booms together with different equipments and option allow our sprayers to suit the requirement of the single users in the specific treatments. Easily mountable on 3-pt of tractors, Level indicator on the tank, Polythene tanks, Easily cleanable water filter, Booms are removable for loading and transportation, Easily adjustable and user friendly, High efficiency, Clean water tank, Pressure regulation.

Technical Features	Units	Models					
		MFS 200	MFS 400	MSF 500	MFS 600	MFS 800	MFS 1000
Tank Capacity	Lt.	200	400	500	600	800	1000
Pump Type		3-Membrane	3-Membrane	3-Membrane	3-Membrane	3-Membrane	3-Membrane
Control Panel		Latch	Latch	Latch	Latch	Latch	Latch
Pressure	bar	50	50	50	50	50	50
PTO	rpm	540	540	540	540	540	540
Nozzle Pcs	pcs	20	20	20	24	24	24
Length	cm	110	115	130	140	158	165
Width	cm	70	77	77	77	80	80
Height	cm	110	130	142	142	160	160
Boom Length	m	10	10	10	12	12	12
Boom Open/Close		Manual	Manual	Manual	Manual	Manual	Manual
Weight	kg	100	130	140	150	255	310

MOUNTED FIELD SPRAYER



OPTIONAL EQUIPMENTS



Hot-dip Galvanized Boom and Frame



Extra 3rd Tank For Mixer



Spraying Hose Wrapping Pulley/100m



Sprayer Booms Opt. 12-14-15-16 mt



VDR-50 Regulators 3 Ways
VDR-50 Regulators 5 Ways (EU)



Opt. 3-4-5-6 Headed Spraying Machine Apparatus



Multipurpose Spraying Hose(10mm) Opt. 30-50-100 mt/With 90 Bar Pressure



Brass Body Spray Gun
Brass Body Trigger Spray Gun



4 Membrane Pump(105 Lt-50 Bar) /For Spayers (Field and Garden)



Spraying Nozzle with Stopper and Clamp



Single - Triple - Quadruple Plastic Spray Nozzle With Stopper



Spraying Body Mixer
Spraying Mixer for 1000-2000Lt
Spraying Mixer for Power

MOUNTED FIELD SPRAYER SEMI HYDRAULIC

Product Details

Mounted Field Sprayer Semi Hydraulic

Tractor mounted sprayers by PTO via shaft developed to meet the different requirements of plant protection treatments. Sprayers extremely versatile and suitable, according to the applications, to operate in open-field cultivations, sprayer and distribute herbicides among the plant rows the availability of several mechanical and hydraulic spraying booms together with different equipments and option allow our sprayers to suit the requirement of the single users in the specific treatments. Easily mountable on 3-pt of tractors. Level indicator on the tank, Polythene tanks, Easily cleanable water filter, Booms are removable for loading and transportation, Easily adjustable and user friendly, High efficiency, Clean water tank, Pressure regulation.

Technical Features	Units	Models		
		MFSS 600	MFSS 800	MFSS 1000
Tank Capacity	lt.	600	800	1000
Pump Type		4-Membrane	4-Membrane	4-Membrane
Control Panel		VDR.50	VDR.50	VDR.50
Pressure	bar	50	50	50
PTO	rpm	540	540	540
Nozzle Pcs	pcs	24	28	32
Length	cm	140	158	165
Width	cm	77	80	80
Height	cm	185	185	188
Boom Length	m	12	14	16
Boom Open/Close		Manual	Manual	Manual
Boom Height Ctrl.		Hydraulic	Hydraulic	Hydraulic
Weight	kg	335	375	400

MOUNTED FIELD SPRAYER SEMI HYDRAULIC



OPTIONAL EQUIPMENTS



Hot-dip Galvanized Boom and Frame



Extra 3rd Tank For Mixer



Spraying Hose Wrapping Pulley/100m



Sprayer Booms Opt. 12-14-15-16 mt



VDR-50 Regulators 3 Ways
VDR-50 Regulators 5 Ways (EU)



Opt. 3-4-5-6 Headed Spraying Machine Apparatus



Multipurpose Spraying Hose (10mm) Opt. 30-50-100 mt/With 90 Bar Pressure



Brass Body Spray Gun
Brass Body Trigger Spray Gun



Spraying Nozzle with Stopper and Clamp



Single - Triple - Quadruple Plastic Spray Nozzle With Stopper



Spraying Body Mixer
Spraying Mixer for 1000-2000Lt
Spraying Mixer for Power

MOUNTED FIELD SPRAYER SEMI HYDRAULIC HEAVY TYPE

Product Details

Mounted Field Sprayer Semi Hydraulic Heavy Type

Tractor mounted sprayers by PTO via shaft developed to meet the different requirements of plant protection treatments. Sprayers extremely versatile and suitable, according to the applications, to operate in open-field cultivations, sprayer and distribute herbicides among the plant rows the availability of several mechanical and hydraulic spraying booms together with different equipments and option allow our sprayers to suit the requirement of the single users in the specific treatments. Easily mountable on 3-pt of tractors, Level indicator on the tank, Polythene tanks, Easily cleanable water filter, Booms are removable for loading and transportation, Easily adjustable and user friendly, High efficiency, Clean water tank, Pressure regulation.

Technical Features	Units	Models		
		MFSH 800	MFSH 1000	MFSH 1200
Tank Capacity	lt.	800	1000	1200
Pump Type		4-Membrane	4-Membrane	4-Membrane
Control Panel		VDR.50	VDR.50	VDR.50
Pressure	bar	50	50	50
PTO	rpm	540	540	540
Nozzle Pcs	pcs	32	32	32
Length	cm	280	280	280
Width	cm	165	165	165
Height	cm	220	220	220
Boom Length	m	16	16	16
Boom Height Ctrl.		Hydraulic	Hydraulic	Hydraulic
Weight	kg	560	610	650

MOUNTED FIELD SPRAYER SEMI HYDRAULIC HEAVY TYPE



OPTIONAL EQUIPMENTS



Automatic Folding X Type Boom



Hot-dip Galvanized Boom and Frame



Extra 3rd Tank For Mixer



Spraying Hose Wrapping Pulley/100m



Sprayer Booms Opt. 12-14-15-16 mt



VDR-50 Regulators 3 Ways
VDR-50 Regulators 5 Ways (EU)



Opt. 3-4-5-6 Headed Spraying Machine Apparatus



Multipurpose Spraying Hose (10mm) Opt. 30-50-100 mt/With 90 Bar Pressure



Brass Body Spray Gun
Brass Body Trigger Spray Gun



Spraying Nozzle with Stopper and Clamp



Single - Triple - Quadruple Plastic Spray Nozzle With Stopper



Spraying Body Mixer
Spraying Mixer for 1000-2000Lt
Spraying Mixer for Power

HIGH WHEEL TRAILED FIELD SPRAYER SEMI HYDRAULIC HEAVY TYPE

Product Details

High Wheel Trailed Field Sprayer Semi Hydraulic Heavy Type

The high chassis field sprayer models which are produced as standard with 2000 and 3000 lt tanks, can be equipped with optional features according to needs and can be used easily on all kinds of rough terrain with their high wheels and ergonomic chassis. Attaching to the tractor is very easy due to its adjustable frame depth. These series are optimum for plant protection process such as herbicide, pesticide, fungicide etc. Also for the sprayers, hoses and spray guns are attachable. They are offered to our customers with 16 or 18 mt mechanical or hydraulic spraying boom.

Technical Features	Units	Models	
		HTFS 2000	HTFS 3000
Tank Capacity	lt.	2000	3000
Pump Type		4-Membrane	4-Membrane
Control Panel		VDR.50	VDR.50
Pressure	bar	50	50
PTO	rpm	540	540
Nozzle Pcs	pcs	32	32
Length	cm	370	400
Width	cm	275	300
Height	cm	238	238
Boom Length	m	16	16
Boom Height Ctrl.		Hydraulic	Hydraulic
Weight	kg	810	915

HIGH WHEEL TRAILED FIELD SPRAYER SEMI HYDRAULIC HEAVY TYPE



OPTIONAL EQUIPMENTS



Automatic Folding X Type Boom

MOUNTED TURBO ATOMIZER

Product Details

Mounted Turbo Atomizer

Turbo sprayers are used for vineyards, orchards and gardens.

They are tractor mounted on 3-pt hitch by PTO. Strengthened Fiberglass or Polyethylene depot options. Pump are operated by power takeoff from tractor conveys pressuring chemical liquid to nozzles on fan. Fan is also operated with power take off and it sends pressured air out. Pressured chemical liquid is sprayed by adjustable nozzles around the fan by air circulation and any kind of tree can be disinfected. Fans are operated by two speed transmission. With separator on the fan, the rotation of the impeller can be prevented. By setting the angle and direction or by changing the plaque the nozzle on the fan, spraying distance and amount can be adjusted. By setting the direction of the propeller fan, the air flow can be controlled. Using distributor valve on the regulator right, left or spraying is done in both directions. Turbo fan delivers an average shot distance. Easily cleanable water filter, Easily adjustable and usage, High efficiency, Pressure regulation, Level indicator on the tank, Clean water tank.

Technical Features	Units	Models				
		MTA 200	MTA 300	MTA 400	MTA 600	MTA 800
Tank Capacity	lt.	200	300	400	600	800
Pump Type		3-Membrane	3-Membrane	4-Membrane	4-Membrane	4-Membrane
Control Panel		Latch	Latch	VDR.50	VDR.50	VDR.50
PTO	rpm	540	540	540	540	540
Pressure	bar	50	50	50	50	50
Power Transfer		V-Belt or Gearbox				
Nozzle Pcs	pcs	8	8	10	10	10
Fan Size	cm	60	60	75	75	75
Air Flow Rate	(m ³ /h)	54000	54000	54000	54000	54000
Length	cm	150	150	150	150	150
Width	cm	105	110	120	140	150
Height	cm	145	150	155	160	165
Weight	kg	230	240	245	255	270

MOUNTED TURBO ATOMIZER



OPTIONAL EQUIPMENTS



Sprayer Boom Apparatus



Stainless Steel Turbo Spray Fan



Spraying Hose Wrapping Pulley/100m



Multipurpose Spraying Hose(10mm) Opt. 30-50-100 mt/With 90 Bar Pressure



Brass Body Spray Gun Brass Body Trigger Spray Gun



VDR-50 Regulators 3 Ways
VDR-50 Regulators 5 Ways (EU)



4 Membrane Pump(105 Lt-50 Bar) /For Spayers (Field and Garden)



Nozzle with Stopper for Turbo Spayer
Nozzle without Stopper for Turbo Spayer
Funnel Nozzle for Turbo With Stopper



Filter (Receiver Creek)
In-Tank Filter (big or Small)
Normal Valve Filter

TRAILED TURBO ATOMIZER

Product Details

Trailed Turbo Atomizer

Turbo sprayers are used for vineyards, orchards and gardens.

Strengthened Fiberglass or Polyethylene depot options. Pump are operated by power takeoff from tractor conveys pressuring chemical liquid to nozzles on fan. Fan is also operated with power take off and it sends pressured air out. Pressured chemical liquid is sprayed by adjustable nozzles around the fan by air circulation and any kind of tree can be disinfected. Fans are operated by two speed transmission. With separator on the fan, the rotation of the impeller can be prevented. By setting the angle and direction or by changing the plaque the nozzle on the fan, spraying distance and amount can be adjusted. By setting the direction of the propeller fan, the air flow can be controlled. Using distributor valve on the regulator right, left or spraying is done in both directions. Turbo fan delivers an average shot distance. Easily cleanable water filter, Easily adjustable and usage, High efficiency, Pressure regulation, Level indicator on the tank, Clean water tank.

Tecnical Features	Units	Models		
		TTA 1000	TTA 1600	TTA 2000
Tank Capacity	lt.	1000	1600	2000
Pump	lt	145	145	145
Control Panel		By Matic	By Matic	By Matic
PTO	rpm	540	540	540
Pressure	bar	50	50	50
Nozzle Pcs	pcs	16	16	16
Fan Size	cm	90	90	90
Air Flow Rate	(m3/h)	66000	66000	66000
Length	cm	375	400	428
Width	cm	155	170	180
Height	cm	130	140	150
Weight	kg	510	555	580

TRAILED TURBO ATOMIZER



OPTIONAL EQUIPMENTS



Sprayer Boom Apparatus



Stainless Steel Turbo Spray Fan



Fixing holes
Spraying Hose Wrapping Pulley/100m



Multipurpose Spraying Hose(10mm) Opt. 30-50-100 mt/With 90 Bar Pressure



VDR-50 Regulators 3 Ways
VDR-50 Regulators 5 Ways (EU)



Nozzle with Stopper for Turbo Spayer
Nozzle without Stopper for Turbo Spayer
Funnel Nozzle for Turbo With Stopper



Brass Body Spray Gun
Brass Body Trigger Spray Gun

CHAIN MULCHER

Product Details

Chain Mulcher

The chain mower collects the residues of the field products such as corn, sunflower, cotton, wheat on the stubble after harvest and lays them on the surface of the field, and scraps the residues of the trees and pruned branches in the vineyards and orchards, by removing the residues of beet and potato leaves, and the residues in meadows and similar areas. It is an agricultural machine that turns these residues into organic materials. Its robust structural feature is resistant to impacts. It enriches the soil and agricultural areas in terms of nutrients, especially the gain of the element nitrogen and it improves the physical properties of the soil.

Tecnical Features	Units	Models		
		ACM130	ACM150	ACM180
Number of Chain	pcs	2	2	3
Working Width	cm	130	150	180
P.T.O.	rpm	540	540	540
Weight	kg	170	185	200
Tractor Power	hp	30-50	30-60	40-60

CHAIN MULCHER



ROTARY DRUM MOWER

Product Details

Rotary Drum Mower

Mounted type mower which is driven by tractor power take-off. It is manufactured in two types as mechanical and hydraulic. Rotary Mower chops every type of grass, herbs, different pasture plants and other plants that grow on the ground. The discs are very close to the ground, thus it heightens the productivity. It crops the herbs in such a way that it dries easily and is collected easily. It gets the move from the P.T.O. shaft and makes the chopping by the help of knives turning on the mower.

Tecnical Features	Units	Models			
		ARM125	ARM145	ARM165	ARM185
Number of Drum	pcs	2	2	2	2
Number of Blade	pcs	6	6	6	8
Working Width	cm	125	145	165	185
Total Length	cm	240	260	290	340
Width	cm	110	120	130	140
Height	cm	109	109	109	109
P.T.O.	rpm	540	540	540	540
Drum Cycle	rpm	1920	1920	1920	1920
Weight	kg	285	315	345	400
Tractor Power	hp	25	35	45	60

ROTARY DRUM MOWER



OPTIONAL EQUIPMENTS



Hydraulic System



Protection Cover (Tent)



Protection Cover (Tent+Metal)

ROTARY DRUM MOWER VINEYARD TYPE

Product Details

Rotary Drum Mower Vineyard Type

Garden type drum mowers are available with 125-185 cm cutting widths. Ideal for all kinds of small fields and between trees . They can use both sides at the front and behind the tractor. Canvas cover protects the machines from all kinds of small stones and foreign objects

Tecnical Features	Units	Models			
		AVM125	AVM145	AVM165	AVM185
Number of Drum	pcs	2	2	2	2
Number of Blade	pcs	6	6	6	8
Working Width	cm	125	145	165	185
Total Length	cm	125	145	165	185
Width	cm	60	60	60	60
Height	cm	100	100	100	100
P.T.O.	rpm	540	540	540	540
Drum Cycle	rpm	1920	1920	1920	1920
Weight	kg	210	235	265	295
Tractor Power	hp	25	35	45	60

ROTARY DRUM MOWER VINEYARD TYPE



Product Details

Disc Mower

It is used especially for the feed plants growing horizontally such as vetch, white clover, Lotus corniculatus and for reaping all kinds of meadow, pasture and feed plants and wild plants with the effect of the air current formed during the rotate of the discs. It is driven by the tractor tail spindle and connected to it with three point hitch system. The movement is transmitted serially through its four fold belt pulley. It has a safety mechanism against the damage which may occur if it hits a hard and big object (tree, stone, etc). It reduces the damage to a minimum by moving backwards when it hits an object. The Disc Mower rises up by hydraulic system. So the machine stays behind the tractor in transport position. Grass-cutting is performed on sloppy grounds after the machine is made suitable to the slope through the hydraulic piston. The grass that has been cut can be picked according to the desired sizes by the direction changer part that is connected to the rear part of the machine. It provides a very low and high-quality cutting on the evened ground where it leaves spread the grass it has reaped with its high-quality cutting by leaving a one-type stubble.

Tecnical Features	Units	Models		
		ADM-4	ADM-5	ADM-6
Number of Disc	pcs	4	5	6
Number of Blade	pcs	8	10	12
Working Width	cm	165	205	245
Height	cm	239	277	315
P.T.O.	rpm	540	540	540
Weight	kg	445	465	475
Tractor Power	hp	40	50	60



DISC MOWER CONDITIONER

Product Details

Disc Mower Conditioner

Disc Mower Conditioner Type chops every type of grass herbs or different pasture plants with a high speed. The discs are very close to the ground, thus it raises the productivity. It crops the herbs in such a way that they can be dried and collected easily. It gets the move from the P.T.O. shaft and makes the chopping by the help of knives that are turning on the mower.

Tecnical Features	Units	Models		
		ADMC-4	ADMC-5	ADMC-6
Number of Disc	pcs	4	5	6
Disc Conveyor	pcs	1	1	1
Working Width	cm	165	205	245
P.T.O.	rpm	540	540	540
Weight	kg	670	770	850
Tractor Power	hp	50-80	50-80	60-80

DISC MOWER CONDITIONER



SICKLE BAR MOWER SINGLE BLADE

Product Details**Sickle Bar Mower Single Blade**

It is connected to the tractor with 3 hanger system and works with the movement it receives from the tail shaft. The blades cut shear with two-way movement between harpses. The automatic protection mechanism on it is switched on when stuck in an obstacle, preventing damage to the machine. The wings behind the cutting section open the tractor wheel space, preventing grains from spilling by crushing the harvested product by the wheel. It can be used even in small garden type tractors that do not tire the tractor. Hydraulic and Mechanical type two types are available. It can be used efficiently in harvesting green feed crops and legumes

Tecnical Features	Units	Models	
		SBM160	SBM180
Cutting Width	cm	160	180
Number of Blade	pcs	22	24
Tractor Power	hp	25	25
PTO	rpm	540	540
Weight	kg	175	190

SICKLE BAR MOWER SINGLE BLADE



OPTIONAL EQUIPMENTS



Hydraulic System

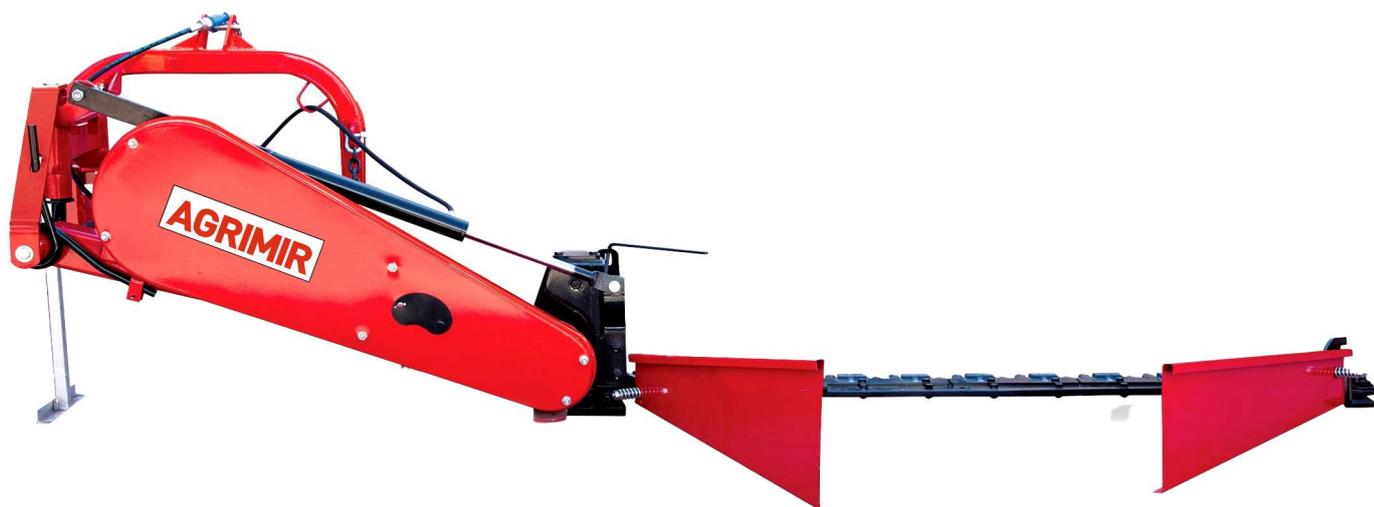
SICKLE BAR MOWER DOUBLE BAR HYDRAULIC

Product Details**Sickle Bar Mower Double Bar Hydraulic**

Double Bar Sickle Bar Mower is a three point linkage mower that attached to the lower and to the upper link bracket of the tractor. The blade is moved by three v-belts which will slide if a solid obstruction enters to the cutter bar causing the clogging of the blade. The crank shaft and blade are dynamically ballancedi husd ensuring a smooth and quiet running of the machine. The movement device permits the cutter bar to operate at wide slope angle. The cutter bar is a equipped with an automatic braker system which enables to rebound in case of coming across with an obstruction. Attaching of the machine to the tractor can be easily done by driving to the tractor to the back.

Tecnical Features	Units	Models
		SBMD180
Cutting Width	cm	180
Number of Blade	pcs	24
Tractor Power	hp	25
PTO	rpm	540
Weight	kg	250

SICKLE BAR MOWER DOUBLE BAR HYDRAULIC



HAY RAKE

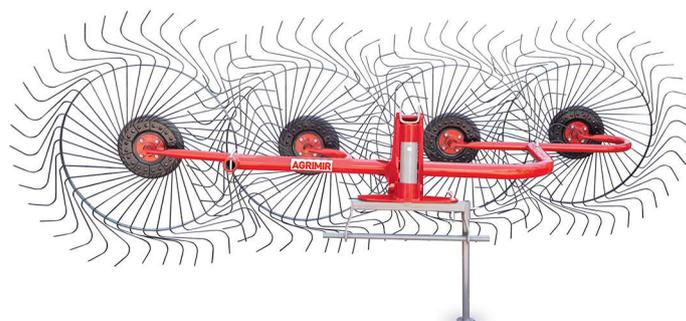
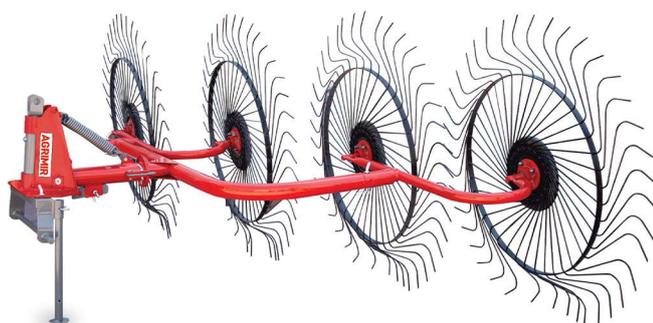
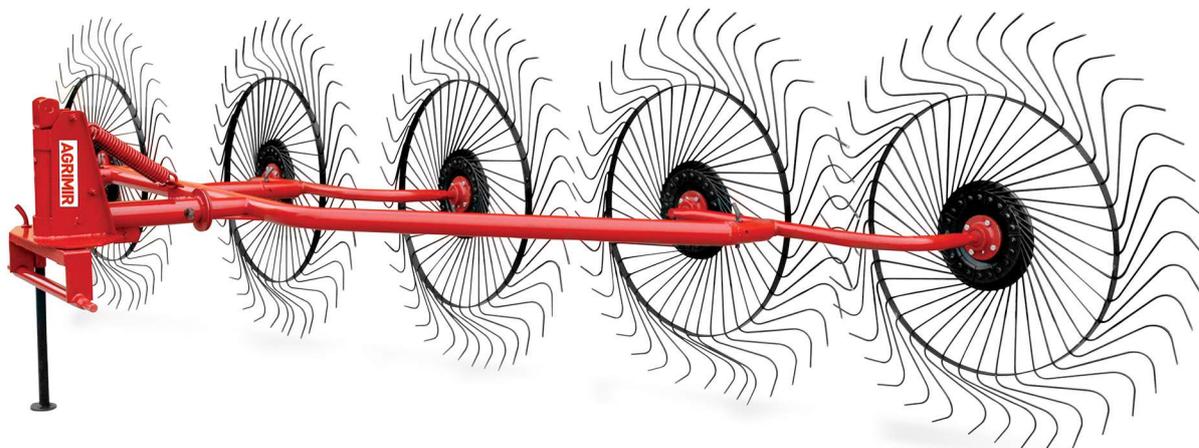
Product Details

Hay Rake

Hay Rake is easily adaptable to each type of tractor by its three point linkage system. It provides a lot of time and labor saving. It offers an excellent performance on each kind of fields and it helps farmers to make work easier than previous. Hay Rake is used for separating the green herb over the field to ventilate them to dry in a short time. It can be used to collect the cut plant stalks together to put this in a standard row and by this way the plant stalks returns to the economy and obtains extra gain.

Technical Features	Units	Models			
		AHR-3	AHR-4	AHR-5	AHR-8
Number of Wheel	pcs	3	4	5	8
Number of Spring	pcs	120	160	200	320
Total Length	cm	300	400	530	670
Total Width	cm	150	210	230	300
Working Width	cm	175-200	250-300	300-350	520-610
Weight	kg	125	160	195	470
Tractor Power	hp	25-50	30-50	40-60	50-60

HAY RAKE



OPTIONAL EQUIPMENTS



Flanged Type

Pinned Type

TRAILED HAY RAKE

Product Details

Trailed Hay Rake

Trailed type carted rake has two single rake frames operated by independent acting cylinders, which use tractor hydraulics to raise and lower the finger wheels from transport to field position. The tyne shape and special steel used in manufacturing have been studied to give them the best flexibility. The final result is a fluffy windrow suitable to form an even and compact bale. The two rake main frames, pivot and slide on the trolley frame giving you the possibility of setting the rake working width at your convenience, maintaining the optimum inclination in respect to the crop you are raking. The wide frame of the trolley allows for maximum stability of the rake even in rough terrain.

Tecnical Features	Units	Models	
		ACR-8	ACR-10
Number of Wheel	pcs	8	10
Number of Spring	pcs	320	400
Total Length	cm	670	760
Transport Width	cm	300	300
Working Width	cm	520-610	520-700
Weight	kg	590	660
Tractor Power	hp	30	40

TRAILED HAY RAKE



OPTIONAL EQUIPMENTS



Flanged Type

Pinned Type

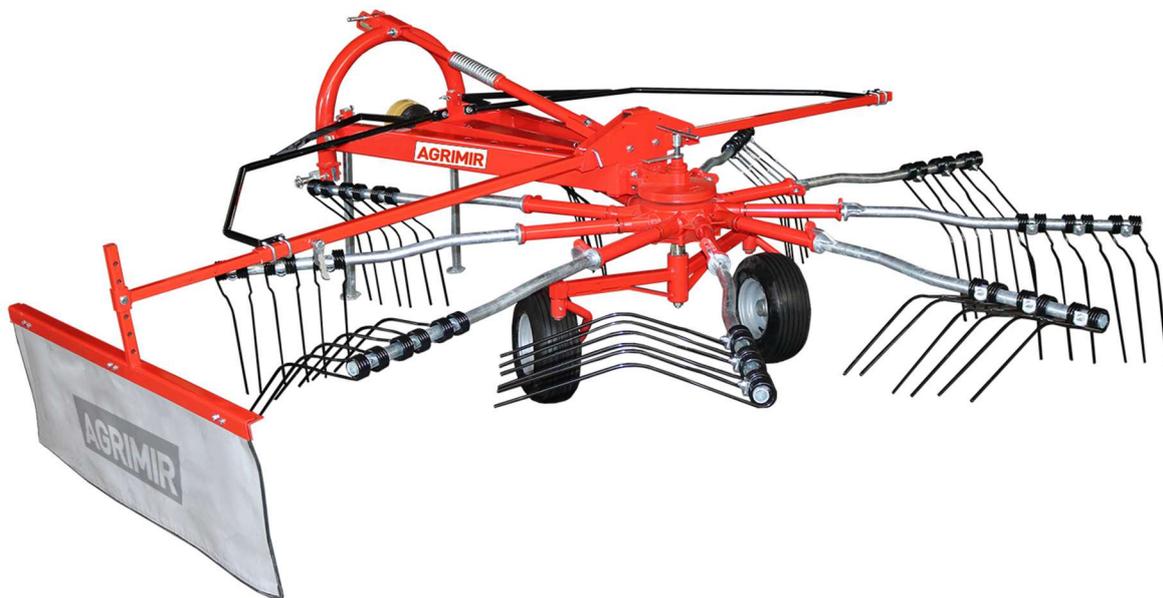
ROTARY WINDROWER

Product Details**Rotary Windrower**

Rotary Hay Rake is facilitates the picking and the baling with the grass picking trailer or baling machine by forming the harvested feed-plants in barrels arranged at regular intervals. It has a high manoeuvrability and has little power requirements and wide range performances. It performs a high-quality picking by leaving clean stubble as it doesn't leave any stone or similar objects in the grass that has been picked. The rake arms that constitute the picking unit of the machine are attached to the conveyor slots after being disassembled; in this way, the total length of the machine is minimized by folding suitably for safe transport.

Tecnical Features	Units	Models
		ARW9
Number of Arm	pcs	9
Number of Rotor	pcs	1
Number of Wheel	pcs	2
Transport Width	cm	150
Working Width	cm	330
Weight	kg	390
Tractor Power	hp	45

ROTARY WINDROWER



OPTIONAL EQUIPMENTS



4 Tires

CORN FORAGE HARVESTER SINGLE ROW

Product Details

Corn Forage Harvester Single Row

The hydraulically mounted type maize chopper is mounted to tractor's hydraulic lifting unit via universal three point linkage system. Therefore transportation to the field can be easily done. Maize Chopper is an economical machine powered directly by the tractor power-take-off shaft and it operates without straining the tractor with low power and low fuel depletion for long years without any problem. It is able to perform high-quality cutting even at the maximum work speed with its mowing discs that are made from special steel material with a high degree of hardness and that have the automatic grinding unit; in this way, the nutrients of the plants and the water content in the plant are preserved. A cutting plate may be placed inside the cutting mechanism in order to chop particularly dry corn particles. The silage length is determined with the help of the cutting plate that could be adjusted by means of a bolt. It blows the chopped material quickly from inside the discharge pipe towards the trailer due to its strong fan and blower wings on the fan. The discharge pipe can be directed with a remote control without tiring the user. Thanks to its foldable pipe, it easily passes even the lowest places. Mechanical components are protected against overload with the pin cutting safety device.

Technical Features	Units	Models
		ACFH
Number of Row	pcs	1
Total Length	cm	250
Working Width	cm	550-700
Total Width	cm	230
Total Height	cm	310
Number of Drum	pcs	2
Number of Blade	pcs	12
Chopped Material Size	mm	3-5
Tire Size		16,5x6,5-8
Working Speed	Km/h	8-10
Capacity	Ton/h	20-25
Weight	kg	600
PTO	rpm	540
Tractor Power	hp	55

CORN FORAGE HARVESTER SINGLE ROW



Product Details

Grass Forage Harvester

The forage choppers are perfectly fit for chop the crops such as legumes, gramineae, and clover etc. With our machine you can mow, chop and store these kinds of plants in desired size. Thus, during the seasons when there is no green forage, your animals will not be deprived of green forage. You can also meet your daily green forage need during their season, these machines are mostly using with attached trailers to machines. It has the 3 pointed hydraulic system wich we familiar from maize choppers, this model is suitable for every trailer. Thanks to the specially designed mechanism of our forage choppers, width and mowing height per tractor can be adjusted easily without any spanner. The material size can be adjusted according to the type and condition of the grass. With the hydraulic assembly that is independent from the tractor, you can easily control the movements of the chute during mowing.

Tecnical Features	Units	Models
		AGFH
Total Length	cm	315
Total Width	cm	260
Total Height	cm	215
Working Width	cm	130
Working Speed	km/h	8-10
Capacity	ton/h	16
Number of Blade	pcs	24
PTO	rpm	540
Weight	kg	620
Tractor Power	hp	45
Tire Size		5.00-8

GRASS FORAGE HARVESTER



SQUARE BALER

Product Details

Square Baler

Square Baler machine picks up the barrel harvested hay, alfalfa, wheat, barley and other crops from the field and compress, then tie around the bale with a twine. Most common and useful machine is the one which makes a form of rectangular bale. It is very easy to store, carry and use of these bales. Power requirement is transmitted directly from PTO through a shaft. Power distribution system has been redesigned on Bale machine. Power supply is divided into 3 section where empowers to crop pick up system, hayfork loading system and tie mechanism, thus prevents the excessive force at certain points. This is a superior advantage compared to the others. With the new design bearings, chains and gears are working smoothly. A spring loaded tensioning system is used to increase the lifetime and performance of transfer chain. Pick-up table is equipped with a double acting hydraulic system to move up and down as easily to collect the crops from field. Due to over feeding or jam in front hayfork loading system, then security mechanism is automatically activated to prevent the pick-up system. Baler is equipped with a heavy duty towing bar and it is attached directly to the main axle which takes away the pressure affection onto the bale chamber. At the rear side there is an adjustable height support wheel.

Technical Features	Units	Eren
Chamber size	cm	36 x 46
Stroke length	cm	73
Ram stroke	stroke/ minute	92
Bale length	cm	30 – 135
Bale weight	kg	25 – 35
Work efficiency	bale / day / pcs	2500-3000
Knotter pcs	pcs	2-Twine
Pick-Up width (in to in)	cm	163
Pick-Up width (out to out)	cm	171
Number of teeth	pcs	110
Tyres	10,0 / 75 – 15.3 Tubes 12 PLY	
Weight of baler	kg	2192
Length of baler (on the road)	cm	553
Length of baler (on duty)	cm	638
Width of baler	cm	255
Height of baler	cm	187
Tractor power	hp	40-50
PTO	rpm	540
Transmission		2 shaft

SQUARE BALER



OPTIONAL EQUIPMENTS



3 Rope System



Chopper System

MULTI-PURPOSE THRESHER

Product Details

Multi-Purpose Thresher

This threshing machine is shafted and bagged type. It threshings and extracts the crop out of the spike and sheath and breaks the stalks into straw, it also separates grain from straw and foreign materials with the aid of an aspirator. Apart from wheat, rye, oats, vetch, beans, cumin and other cereal varieties, with additional belt-pulley system and sieve variants chickpeas, beans, lentils, sorghum and similar plants can be blended by this machine. The necessary drive transmission for these processes can be obtained from tractor pulley by means of belt system or shaft through PTO. The other outstanding feature with our Threshing machine is to load the harvested grain and pulses in bags or on trailer by means of combined bagging system.

Tecnical Features	Units	Models
		ARMT
Total Length	cm	375
Total Width	cm	225
Total Height	cm	230
Beater Width	cm	120
Number of Beater Blade	pc	44
PTO	rpm	540
Tire Size		600x16
Weight	kg	1440
Power	hp	35

MULTI-PURPOSE THRESHER



OPTIONAL EQUIPMENTS



Auger Type

SINGLE AXLE TRAILER

Product Details

Single Axle Trailer

Trailer is one of the equipments that must be included each agricultural establishments and farmers. It is commonly used for the transport of goods and materials in farm, field and gardens. Our modern trailers are intended for transport of various materials, in particular agricultural produce where precise tightness is required. Our innovative trailers are marked by: well-equipped standard versions, high loading capacity of box-bodies, long life using period. Some standard features like light system, tool box, chock, water tank, color option are available.

Tecnical Features	Units	Models					
		AST-1	AST-2.5	AST-3	AST-4	AST-5	AST-6
Capacity	Ton	1	2.5	3	4	5	6
Axle Type	-	Single	Single	Single	Single	Single	Single
Tipping Type	-	rear	rear	rear	rear	rear	rear
Length	cm	230	270	300	330	350	370
Width	cm	130	170	190	200	210	210
Height	cm	30+20	30+20	40+25	45+30	45+40	60+30
Tyre Size	-	185/70	750/16	750/16	900/16	900/16	900/16
Weight	kg	690	900	1000	1200	1400	1700
Tipping Angle		42°	42°	42°	42°	42°	42°
Ground Clearance	cm	100	100	100	100	100	100

SINGLE AXLE TRAILER



DOUBLE AXLE TRAILER

Product Details

Double Axle Trailer

Trailer is one of the equipments that must be included each agricultural establishments and farmers. It is commonly used for the transport of goods and materials in farm, field and gardens. Our modern trailers are intended for transport of various materials, in particular agricultural produce where precise tightness is required. Our innovative trailers are marked by: well-equipped standard versions, high loading capacity of box-bodies, long life using period. Some standard features like light system, tool box, chock, water tank, color option are available

Tecnical Features	Units	Models				
		ADT-4	ADT-5	ADT-6	ADT-8	ADT-10
Capacity	Ton	4	5	6	8	10
Axle Type	-	Double	Double	Double	Double	Double
Tipping Type	-	rear	rear	rear	rear	rear
Length	cm	400	400	450	450	480
Width	cm	200	200	200	210	210
Height	cm	50+30	60+40	60+40	60+50	60+60
Tyre Size	-	750/16	900/16	900/16	12.5/80	12.5/80
Weight	kg	2200	2300	2500	2700	2900
Tipping Angle		42°	42°	42°	42°	42°
Ground Clearance	cm	110	110	110	110	110

DOUBLE AXLE TRAILER



DOUBLE AXLE TANDEM TRAILER

Product Details

Double Axle Tandem Trailer

Trailer is one of the equipments that must be included each agricultural establishments and farmers. It is commonly used for the transport of goods and materials in farm, field and gardens. Our modern trailers are intended for transport of various materials, in particular agricultural produce where precise tightness is required. Our innovative trailers are marked by: well-equipped standard versions, high loading capacity of box-bodies, long life using period. Some standard features like light system, tool box, chock, water tank, color option are available.

Technical Features	Units	Models					
		ATT-6	ATT-8	ATT-10	ATT-12	ATT-14	ATT-20
Capacity	Ton	6	8	10	12	14	20
Axle Type	-	Tandem	Tandem	Tandem	Tandem	Tandem	Tandem
Tipping Type	-	rear	rear	rear	rear	rear	rear
Length	cm	430	450	480	480	500	600
Width	cm	210	210	210	210	215	220
Height	cm	60+25+25	60+30+30	60+30+30	60+350+350	70+35+35	70+40+40
Tyre Size	-	12.5/80	12.5/80	12.5/80	400/60	400/60	385/55 /22.5
Weight	kg	2400	2600	2900	3200	3500	4300
Tipping Angle		42°	42°	42°	42°	42°	42°
Ground Clearance	cm	110	110	110	110	110	110

DOUBLE AXLE TANDEM TRAILER



OPTIONAL EQUIPMENTS



Pool Type Tandem Trailer

AGRIMIR

