



SOIL MASTER
AGRICULTURAL MACHINERY

PRODUCT CATALOGUE



SOILMASTER AGRICULTURAL MACHINERY

www.soilmaster.com.tr



SINCE 1974

SOILMASTER AGRICULTURAL
MACHINERY WE ARE
PRODUCER SINCE 1974.

Our company started to get active with the products of agricultural trailer in the sector of Agricultural Equipments and Machines in 1974. The company, which is the initiator of quality both in past and future, has produced agricultural products since the foundation.

It has presented the best service to the consumer by keeping in step with technology, establishing dialogues with farmers and accepting the success as a goal. It is necessary to apply and follow the developing technology in order to reach the world's standards in our century. For that reason, our company has given the required importance to the markets both in internal and external by assimilating the originality in production.

SOILMASTER Agricultural Machines has accepted the principle of providing a complete gladness of customer by producing the most useful equipment and being ready for the duty of service and spare part sale. You will be able to have the opportunity of analysing these products in the internet and communicate with us easily. We want to express our thanks to all of our customer because of their interest.

SOIL MASTER
AGRICULTURAL MACHINERY



**SOWING
AND PLANTING**



www.soilmaster.com.tr

COULTER TYPE PNEUMATIC SEED DRILL



SMPSS-6F



SMPSS-6F



SMPSS-4F



SMPSS-4

Soilmaster reserves the right to make changes in the product and product features.



GENERAL FEATURES

Soilmaster Coulter Type Pneumatic Seeder is a good choice for low cost and high efficiency to obtain a product of modern agriculture. Soilmaster Coulter Type Pneumatic Seeder provides a high work rate, equal to the depth of sowing, plant equal heights and provides harvest yield increase. Key features of our machine is that easy of use, reliability and high-precision deployment. Soilmaster Coulter Type Pneumatic Seeder model can be use every kind of hard and stony field. If the seed plate is changed Soilmaster Coulter Type Pneumatic Seeder can plant all kinds of seeds as corn, cotton, soybean, peanut, sunflower, sesame.

TECHNICAL DETAILS

CODE	NUMBER OF UNITS	SPACE BETWEEN UNITS (CM)	SEED CAPACITY	FERTILIZER CAPACITY	WORKING SPEED (KM/H)	PTO ROTATION (RPM)	WEIGHT (KG)	REQUIRED POWER (HP)
SMPSS-4	4	25-75	35 LT X 4	-	4-8	540	735	60-65
SMPSS-4F	4	25-75	35 LT X 4	170 LT X 2	4-8	540	885	60-65
SMPSS-5	5	25-75	35 LT X 5	-	4-8	540	800	60-65
SMPSS-5F	5	25-75	35 LT X 5	170 LT X 2	4-8	540	970	70-75
SMPSS-6	6	25-75	35 LT X 6	-	4-8	540	1000	80-90
SMPSS-6F	6	25-75	35 LT X 6	230 LT X 2	4-8	540	1220	80-90
SMPSS-8	8	25-75	35 LT X 8	-	4-8	540	1300	120-140
SMPSS-8F	8	25-75	35 LT X 8	170 LT X 4	4-8	540	1580	120-140



Soilmaster reserves the right to make changes in the product and product features.

DISC TYPE PNEUMATIC SEED DRILL



SMPSD-4F



SMPSD-4



SMPSD-12



SMPSD-4F



SMPSD-6F

Soilmaster reserves the right to make changes in the product and product features.



GENERAL FEATURES

Soilmaster Disc Type Pneumatic Seeder has manufactured to respond to all requests of modern agriculture provide a minimum cost, maximum efficiency. Soilmaster Disc Type Pneumatic Seeder provides excellent performance on all kind of soil, applied to the soil and the soil treated after harvest. It is suitable for most plants. Soilmaster Disc Type Pneumatic Seeder is a strong, durable and useful machine.

TECHNICAL DETAILS

CODE	NUMBER OF UNITS	SPACE BETWEEN UNITS (CM)	SEED CAPACITY	FERTILIZER CAPACITY	WORKING SPEED (KM/H)	PTO ROTATION (RPM)	WEIGHT (KG)	REQUIRED POWER (HP)
SMPSD-4	4	45-80	45 LT X 4	-	4-8	540	840	60-65
SMPSD-4F	4	45-80	45 LT X 4	170 LT X 2	4-8	540	1040	60-65
SMPSD-5	5	45-80	45 LT X 5	-	4-8	540	1000	70-75
SMPSD-5F	5	45-80	45 LT X 5	170 LT X 2	4-8	540	1200	70-75
SMPSD-6	6	45-80	45 LT X 6	-	4-8	540	1180	80-90
SMPSD-6F	6	45-80	45 LT X 6	230 LT X 2	4-8	540	1500	80-90
SMPSD-8	8	45-80	45 LT X 8	-	4-8	540	1600	90-100
SMPSD-8F	8	45-80	45 LT X 8	170 LT X 4	4-8	540	2100	90-100



Soilmaster reserves the right to make changes in the product and product features.

DIRECT STUBBLE PLANTING COMBINE GRAIN MACHINE



SMDS-18



GENERAL FEATURES

This machine is suitable for all kind of weather and climate conditions. It is an economical machine. It can tillage and fertilize the soil at one time it is manufacturing between 18 to 28 rows.

TECHNICAL DETAILS

CODE	NUMBER OF UNITS	SPACE BETWEEN UNITS (CM)	SEED CAPACITY (LT)	FERTILIZER CAPACITY (LT)	WORKING SPEED (KM/H)	WEIGHT (KG)	REQUIRED POWER (HP)
SMDS-18	18	14	1050	840	4-8	3200	75-85
SMDS-22	22	14	1180	950	4-8	3600	85-95
SMDS-24	24	14	1300	1050	4-8	3850	95-105
SMDS-28	28	14	1450	1175	4-8	4270	105-115



SEMI-PROCESSED STUBBLE PLANTING MACHINE



GENERAL FEATURES

Soilmaster sowing machines are suitable for all kind of weather and climate conditions. They can be use on rough terrain, there will be ideal sowing on stubble residue. You can use wheat, barley, clover, canola, oat, lentil, aspir, broom, (sorghum) sesame fields.

TECHNICAL DETAILS

CODE	NUMBER OF UNITS	SPACE BETWEEN UNITS (CM)	SEED CAPACITY (LT)	FERTILIZER CAPACITY (LT)	WORKING SPEED (KM/H)	WEIGHT (KG)	REQUIRED POWER (HP)
SMDSC-18	18	14	1050	840	4-8	3800	85-95
SMDSC-22	22	14	1180	950	4-8	4250	95-105
SMDSC-24	24	14	1300	1050	4-8	4500	105-115
SMDSC-28	28	14	1450	1175	4-8	5000	105-115



SMDSC-22



STUBBLE PNEUMATIC SEEDING MACHINE (NO-TILL)



SMPDS-6

Soilmaster reserves the right to make changes in the product and product features.



GENERAL FEATURES

Pneumatic seed sowing machines are capable of seeding on semi-processed or unprocessed field. Our machine has simple design, strong and reliable. It can be used even the most severe ground conditions provides the desired planting depth. Soilmaster, is producing this machine as a single and double chassis, it can be used for corn, soy, sunflower, sesame, cotton, peanuts and other products.

TECHNICAL DETAILS

CODE	NUMBER OF UNITS	SPACE BETWEEN UNITS (CM)	SEED CAPACITY	FERTILIZER CAPACITY	WORKING SPEED (KM/H)	PTO ROTATION (RPM)	WEIGHT (KG)	REQUIRED POWER (HP)
SMPDS-4	4	70-75	45 LT X 4	700 LT	4-8	540	2250	85
SMPDS-6	6	70-75	45 LT X 6	700 LT	4-8	540	2660	95



Soilmaster reserves the right to make changes in the product and product features.

DOUBLE ROWS (CROSS PLANTING) PNEUMATIC SEED DRILL



SMPSD-6C



GENERAL FEATURES

Double rows planting is planting seeds in cross position by using suitable double rows machine and the kind of seed. In double rows planting distance between rows is 25-50-55-60-65. Soilmaster double rows planting is produced 4 and 6 rows. Double rows unit is disc type. It can plant fast and precisely. It can be manufactured with fertilizer and without fertilizer. It has all of the same features of Soilmaster pneumatic precision seeding machine , disc type. This machine is suitable all kind of fields, both of plain and back. Soilmaster cross double row sowing machine and the number of planted plants increased by 40% on average, an increase of 20% from the unit area can be achieved.

TECHNICAL DETAILS

CODE	NUMBER OF UNITS	SPACE BETWEEN UNITS (CM)	SEED CAPACITY	FERTILIZER CAPACITY	WORKING SPEED (KM/H)	PTO ROTATION (RPM)	WEIGHT (KG)	REQUIRED POWER (HP)
SMPSD-4C	8	25-50-75	35 LT X 8	-	4-8	540	1350	95-105
SMPSD-4CF	8	25-50-75	35 LT X 8	170 LT X 2	4-8	540	1580	95-105
SMPSD-6C	12	25-50-75	35 LT X 12	-	4-8	540	1720	105-115
SMPSD-6CF	12	25-50-75	35 LT X 12	230 LT X 2	4-8	540	2120	105-115

MECHANICAL SEEDER



SMMS-4F



SMMS-4F



SMMS-6F

Soilmaster reserves the right to make changes in the product and product features.



GENERAL FEATURES

Our mechanical seed drill machines can be used for cotton, corn, peanut, sunflower, soybean, etc. It is maintenance free machine and it is lower model of pneumatic seed drill.

TECHNICAL DETAILS

CODE	NUMBER OF UNITS	SPACE BETWEEN UNITS (CM)	SEED CAPACITY	FERTILIZER CAPACITY	WORKING SPEED (KM/H)	WEIGHT (KG)	REQUIRED POWER (HP)
SMMS-2	2	35-90	30 LT X 2	-	5-8	220	30-35
SMMS-2F	2	35-90	30 LT X 2	110 LT	5-8	330	30-35
SMMS-4	4	35-90	30 LT X 4	-	5-8	610	45-50
SMMS-4F	4	35-90	30 LT X 4	90 LT X 2	5-8	840	45-50
SMMS-6	6	35-90	30 LT X 6	-	5-8	810	65-75
SMMS-6F	6	35-90	30 LT X 6	120 LT X 2	5-8	1150	65-75
SMMS-8	8	35-90	30 LT X 8	-	5-8	1150	70-85
SMMS-8F	8	35-90	30 LT X 8	170 LT X 2	5-8	1450	70-85



Soilmaster reserves the right to make changes in the product and product features.

PNEUMATIC PRECISION SEEDING MACHINES FOR VEGETABLE



SMPSV-12

GENERAL FEATURES

Soilmaster precision seed Drill Machine is a new designed sowing machine produced to cover needs of vegetable producers in variable agricultural conditions and in a competitive environment. Soilmaster precision seed Drill Machine especially designed for thin and small seeds, which is heavy to sowing Onion, Parsley, Lettuce, Dill, Celery, Asparagus, Eggplant, Tomato, Pepper, Cucumber, Armenian Cucumber, Okra, Green Peas, Soybean, Cabbage, Brussels Cabbage, Cauliflower, Leek, Spinach, Beet, Radish, Colza, Carrot, Sesame, Cumin, Thyme, Tulips, Dandelion, Chamomile, Elder Flower, Tobacco, Black Cumin Poppy, Husn-u Yusuf, Chrysanthemum, Mustard, Saffron and etc. seeds with high performance and with precision. It is used for sowing all seeds with and without coat. Quantity of sowing units could be optionally increased or decreased 2-4-6-8-10-12 it is easy to setup a desired distance inter rows. Control and settings of the machine is easy, with their slight and strong chassis construction and with design of compact fan. Parallelogram wheel, unit and Through the self-cleaning wheel system is taken under control a sowing depth. Through the special designed double-acting fan to provide a les highest of falling seeds and precision setup the distance up the row. Separate air circulation and is cleaning plate holes from seed wastes. Through the wheels inside the unit, which is, make a precision misfire and reduce the unthrift of seeds to minimum Mounted on every units Through special discs and sowing feet is possible with every unit to plant in single, double, triple file. Possible to use by sowing a seed bed.

TECHNICAL DETAILS

CODE	NUMBER OF UNITS	SPACE BETWEEN UNITS (CM)	SEED CAPACITY	SOWING DISC WIDTH 2 (CM)	SOWING DISC WIDTH 3 (CM)	PTO ROTATION (RPM)	WEIGHT (KG)	REQUIRED POWER (HP)
SMPSV-4	4	26	2 LT X 4	8-10-15	5-7,5	540	710	35-80
SMPSV-5	5	26	2 LT X 5	8-10-15	5-7,5	540	785	35-80
SMPSV-6	6	26	2 LT X 6	8-10-15	5-7,5	540	890	35-80
SMPSV-8	8	26	2 LT X 8	8-10-15	5-7,5	540	1080	35-80
SMPSV-10	10	26	2 LT X 10	8-10-15	5-7,5	540	1300	35-80
SMPSV-12	12	26	2 LT X 12	8-10-15	5-7,5	540	1520	35-80

MOUNTED SEED DRILL SPRING TYPE AXE LEGGED



SMSDA-24



SMSDA-24



SMSDA-24



SMSDA-24



SMSDA-24

Soilmaster reserves the right to make changes in the product and product features.



GENERAL FEATURES

End spring legs are made of cast and are sealed with plate fins on both sides. Fertilizer and seed pass the hose between flaps and lays on the soil. Because resultant force forces the leg to come out of the soil due to wide penetration angle, sowing depth can be increased with additional loads. This feature shows superiority over other types of legs. Good seed bed is prepared. Disc and spring-type chisel legs when faced with obstacles such as stone clod, tries to get up, but the axe is mounted to the chassis, leg movement does not come up. Should be replaced when axe is worn.

TECHNICAL DETAILS

CODE	NUMBER OF LEG	INTERROW DISTANCE (MM)	WORKING WIDTH (MM)	TRANSPORT WIDTH (MM)	SEED CAPACITY (LT)	FERTILIZER CAPACITY (LT)	SEED CAPACITY WITHOUT FERTILIZER (LT)	WORKING SPEED (KM/H)	WEIGHT (KG)	REQUIRED POWER (HP)
SMSDA-16	16	125	2000	2235	260	240	520	5-8	720	40-50
SMSDA-18	18	125	2250	2485	300	270	585	5-8	750	50-60
SMSDA-20	20	125	2500	2735	340	305	650	5-8	770	60-70
SMSDA-22	22	125	2750	2985	360	340	715	5-8	790	70-80
SMSDA-24	24	125	3000	3135	400	370	785	5-8	815	80-90
SMSDA-28	28	125	3500	3735	440	400	945	5-8	1050	100-110
SMSDA-32	32	125	4000	4235	465	425	1020	5-8	1150	110-120

Soilmaster reserves the right to make changes in the product and product features.



MOUNTED SEED DRILL SPRING TYPE CHISEL LEGGED



SMMSDC-21



SMMSDC-21



SMMSDC-21



SMMSDC-21



SMMSDC-21

Soilmaster reserves the right to make changes in the product and product features.



GENERAL FEATURES

Spring chisel type legs are manufactured from 22 mm special raw material and seeding angle is created by providing a form. Spring chisel legs are placed as 3 rows on the machinery similarly to axe machineries. In this way, it prevents to hold stubble pieces on surface of the field. Chisel type leg is swift in terms of the use of legs and shows compatibility in most soil conditions. Because it opens wide seed bed, a uniform sowing is achieved.

TECHNICAL DETAILS

CODE	NUMBER OF LEG	INTERROW DISTANCE (MM)	WORKING WIDTH (MM)	TRANSPORT WIDTH (MM)	SEED CAPACITY (LT)	FERTILIZER CAPACITY (LT)	SEED CAPACITY WITHOUT FERTILIZER (LT)	WORKING SPEED (KM/H)	WEIGHT (KG)	REQUIRED POWER (HP)
SMMSDC-21	21	120	2500	2735	460	305	750	5-8	820	70-80
SMMSDC-25	25	120	3000	3235	550	370	950	5-8	970	80-90
SMMSDC-29	29	120	3500	3735	640	400	1150	5-8	1150	100-110
SMMSDC-33	33	120	4000	4235	730	425	1350	5-8	1260	110-120

Soilmaster reserves the right to make changes in the product and product features.

MOUNTED SEED DRILL DOUBLE DISC



SMMSDD-31

SMMSDD-23N



SMMSDD-31

SMMSDD-23N

SMMSDD-31



GENERAL FEATURES

Double disc legs consist of two flat discs having a certain angle between them. The joint point of disks is located at front side and a little over the groove bottom. Seed hopper was placed in the space between discs expanding rearward. Even if these are disc legs, they open grooves pushing the soil to the aside same as axe legs. However, groove size is wider. Most of the seeds are sowed in the same depth and covered with moist soil pushed aside. Height of this ridge increases as the groove expands and becomes as if it is sowed in a row. Double disc legs can be used in all kinds of climate and soil conditions due to these properties.

TECHNICAL DETAILS

CODE	TYPE OF MACHINE	NUMBER OF LEG	INTERROW DISTANCE (MM)	WORKING WIDTH (MM)	TRANSPORT WIDTH (MM)	SEED CAPACITY (LT)	FERTILIZER CAPACITY (LT)	SEED CAPACITY WITHOUT FERTILIZER (LT)	WORKING SPEED (KM/H)	WEIGHT (KG)	REQUIRED POWER (HP)
SMMSDD-19	HEAVY	19	130	2500	2735	460	305	750	5-8	1010	70-80
SMMSDD-23N	NORMAL	23	130	3000	3000	550	370	950	5-8	980	70-80
SMMSDD-23	HEAVY	23	130	3000	3235	550	370	950	5-8	1190	80-90
SMMSDD-27	HEAVY	27	130	3500	3735	640	400	1150	5-8	1380	100-110
SMMSDD-31N	NORMAL	31	130	4000	4000	730	425	1350	5-8	1220	80-100
SMMSDD-31	HEAVY	31	130	4000	4235	730	425	1350	5-8	1530	110-120
SMMSDD-39	HEAVY	39	130	5000	5350	910	480	1750	5-8	2350	130-150
SMMSDD-47	HEAVY	47	130	6000	6350	1090	535	2150	5-8	2760	160-200



MECHANICAL GRAIN SEED DRILL



SMSD-22



SMSD-22



Soilmaster reserves the right to make changes in the product and product features.



GENERAL FEATURES

Mechanical grain seed drill for conventional seeding. It's possible to seed standart size crops such as wheat,barley,oat,lentil,chickpeas,beans e.t.c.It needs low horse power requirement due to traileed system. Soilmaster mechanical grain seed drill has standartly seed and fertilizer hopper. Soilmaster mechanical grain seed drill correspond all size of farms request.

TECHNICAL DETAILS

CODE	NUMBER OF LEG	TRANSPORT WIDTH (CM)	WORKING WIDTH (CM)	SEED CAPACITY (LT)	FERTILIZER CAPACITY (LT)	INTERROW DISTANCE (CM)	TYRE	WEIGHT (KG)	REQUIRED POWER (HP)
SMSD-14	14	261	169	300	275	13-14	750X16	850	40-45
SMSD-16	16	287	195	330	295	13-14	750X16	900	45-50
SMSD-18	18	321	221	370	330	13-14	750X16	950	50-55
SMSD-20	20	347	247	400	367	13-14	750X16	1000	55-60
SMSD-22	22	373	273	440	403	13-14	750X16	1100	60-65
SMSD-24	24	399	299	475	433	13-14	750X16	1200	65-70
SMSD-26	26	425	325	515	470	13-14	750X16	1250	75-80
SMSD-28	28	451	351	550	505	13-14	750X16	1300	75-80



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POTATO PLANTER



SMPP-2P



SMPP-2



SMPP-4F



SMPP-2P



SMPP-2



SMPP-4



GENERAL FEATURES

Potato Planting machine is a mounted type machine with two or four rows. Potato lumps are put in the case rise with the help of ladles on rubber band that moves vertically between two pulleys. While the ladles are turning down from the highest point, they go on their action by dropping the potato lumps in them and the potato lumps fall on the soil surface from the turning point below. The potato lumps are covered by the coverings discs from backwards.

TECHNICAL DETAILS

CODE	TYPE OF MACHINE	NUMBER OF ROW	INTER ROW DISTANCE (MM)	OVER ROW DISTANCE (MM)	WORKING WIDTH (MM)	WORKING DEPTH (MM)	WORKING CAPACITY (HA/H)
SMPP-2	NORMAL	2	700-750	180-210-230-250-300-340-380-410	1400	150-200	0,35 - 0,5
SMPP-4	NORMAL	4	700-750	180-210-230-250-300-340-380-410	2800	150-200	0,5 - 1
SMPP-2P	PROFESSIONAL	2	700-750	180-200-210-220-240-250-260-280-300-350-380	1400	150-200	0,6 - 0,8





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