

AXE TYPE FOLDABLE PNEUMATIC PRECISION PLANTER

AHTAPOT A



agromaster®

We know the soil

www.agromaster.com

EACH SEED *is important*

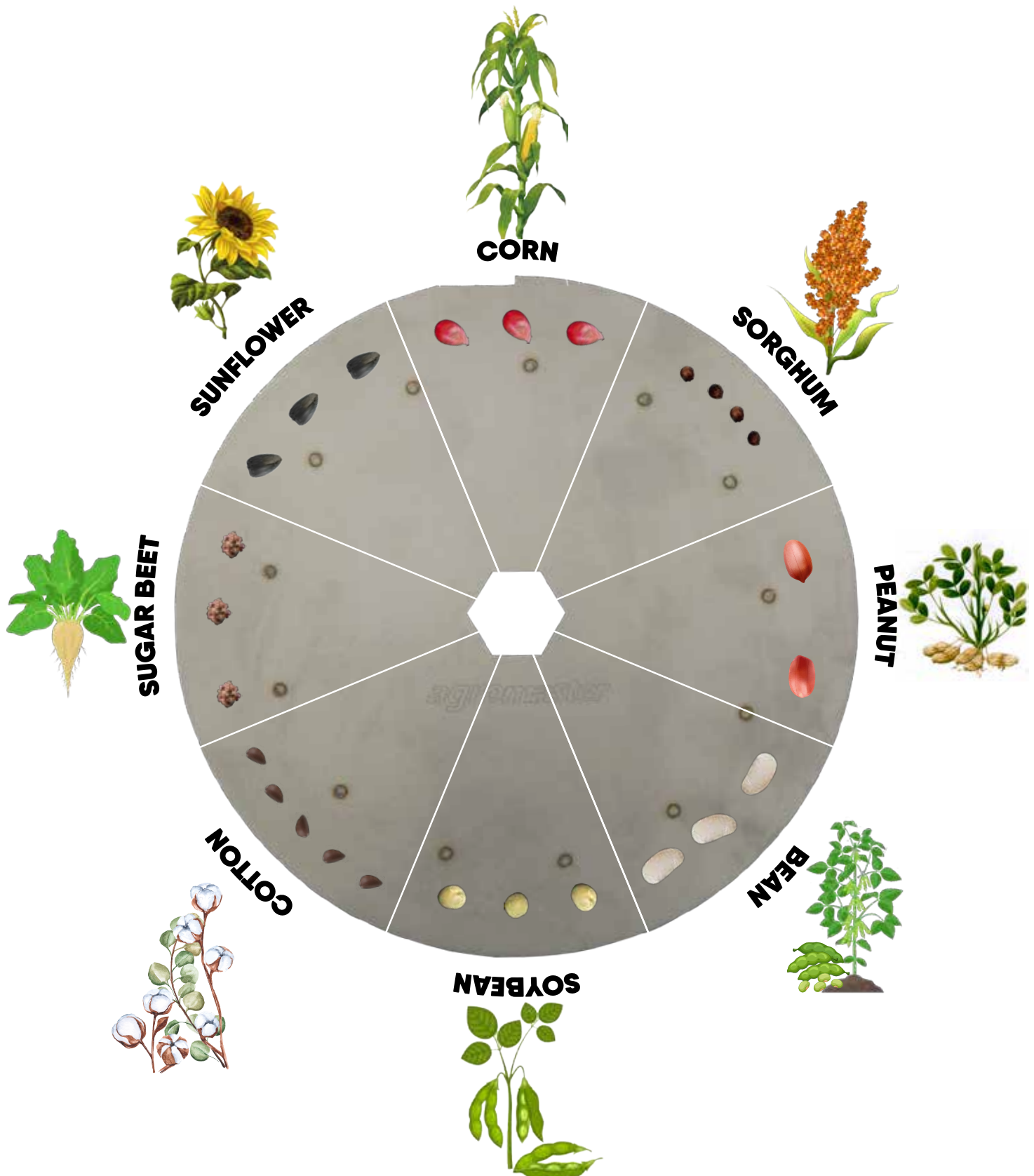
Agromaster pneumatic precision planters are designed to give each seed best start.



We offer a wide range of seed discs for seeds of different types, with varying dimensions. Each seed disc features different hole number and specific diameter for optimal seed selection.

WHAT CAN YOU PLANT WITH AGROMASTER PLANTERS?

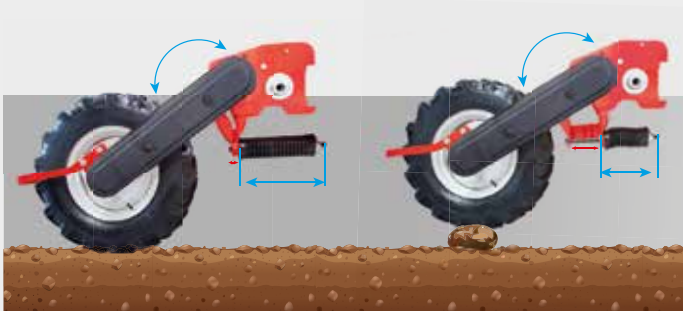
Pneumatic precession planter can be used for uniform seeding. With this machine different type of seeds like corn, sun flower, sugar beet, cotton, soybean, bean, peanut, sorghum can be sowed on every kind of cultivated soil. The most important speciality of the planter is not only the simplicity of the design but also the facility of the usage.



Coulter System

Axe type

Disc type



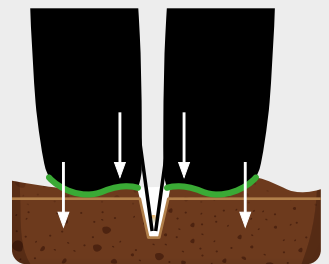
Spring Supported Gearbox Wheels

The pivot pin on the drive wheel enables the planter to stay on the level during seeding on the undulating ground ensuring the seed is placed at the desired distance. Adjustable downforce drive wheel minimizes slippage and maximises in-row seed uniformity at all conditions.

Gauge Wheel

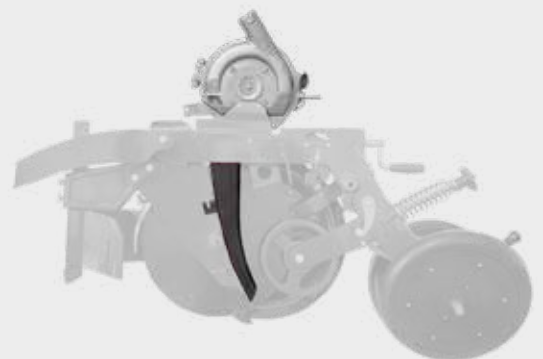
The Pressure Wheels are specially shaped to compact the surface of the soil on both sides of the newly created seed channel :

This particular shape applies more pressure on the outer edge while the inner soil near the channel is looser.



Accurate Measurement

The seed meter, with the appropriate disc, provides the best way to plant seeds on the linear distance with the standard singulator arm.



Seed Tube Which Provides Proper Seed Dropping

Thanks to its special shape, the seed tube allows the seed to reach the soil by drawing a centered and straight line.

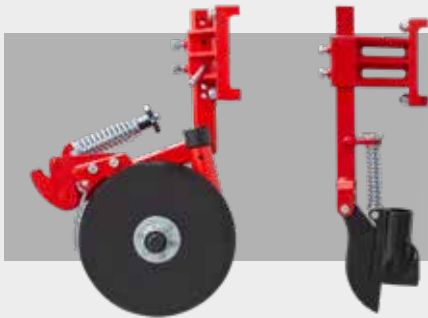


Maintenance Free

The seed meter drive shaft ensures regular rotation of the seed disc without the need for maintenance.

Adjustable Seed Selector System

The adjustable seed singulation system ensures that the extra seeds attached to the holes in the seed discs are stripped.



Coulter For Fertilizer

Double disc type
Axe type

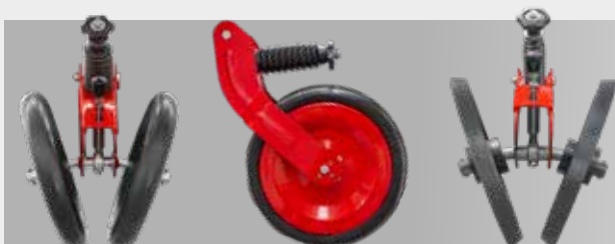


Gap Opener And Trash Removers

Clod Cleaner

Disc for Opening Gap and Removing Trash

Star Shaped Trash Remover



Rear Press Wheels

V shaped press wheel

Farmflex press wheel

V shaped cast iron wheel

Accurate Depth Adjustment

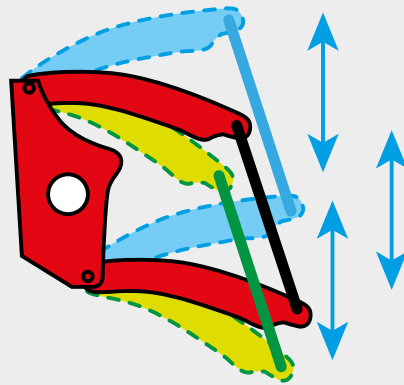
Easy and accurate depth adjustment from 1cm up to 10 cm



Rim Types

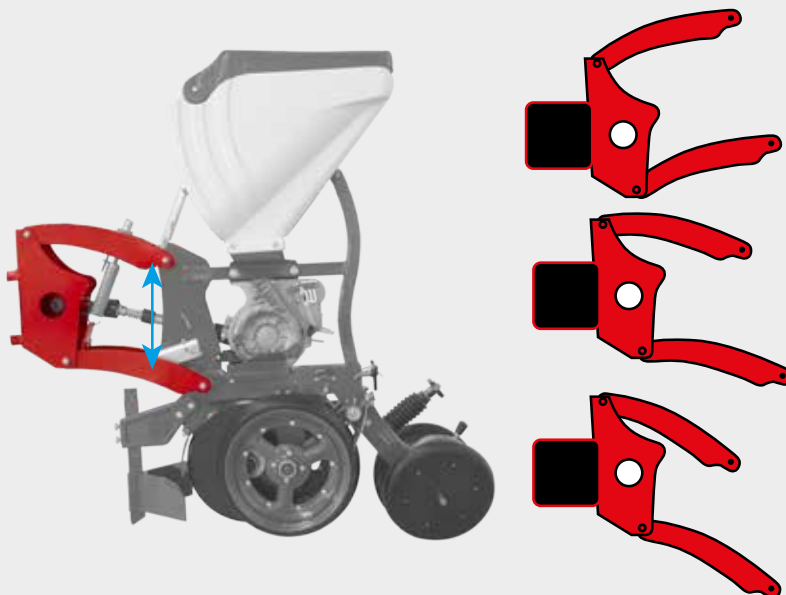
Slotted rim

Standart rim



PARALLELOGRAM SYSTEM WITH **Great Performance** in Different Field Conditions

The parallelogram mechanism ensures that planting units maintain consistent depth and alignment with the ground, even on challenging terrains. It comprises a set of linkages and pivots that allow the row unit to move vertically and horizontally, adjusting to the field's contours. This precision ensures that each seed is planted at the desired depth, optimizing crop uniformity and yield.





Flat Field

Thanks to the parallelogram system, the same excellent result obtained on flat field is obtained on uneven field.

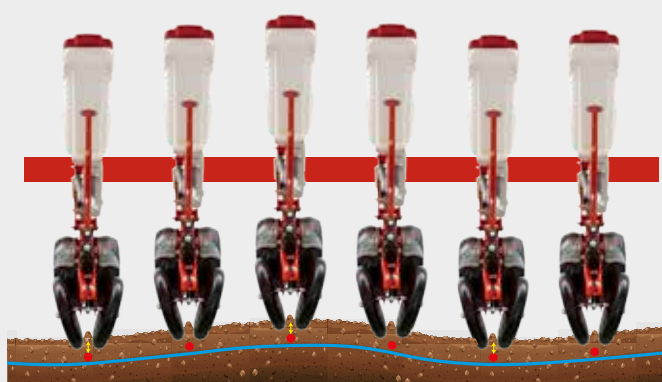


Uneven Field

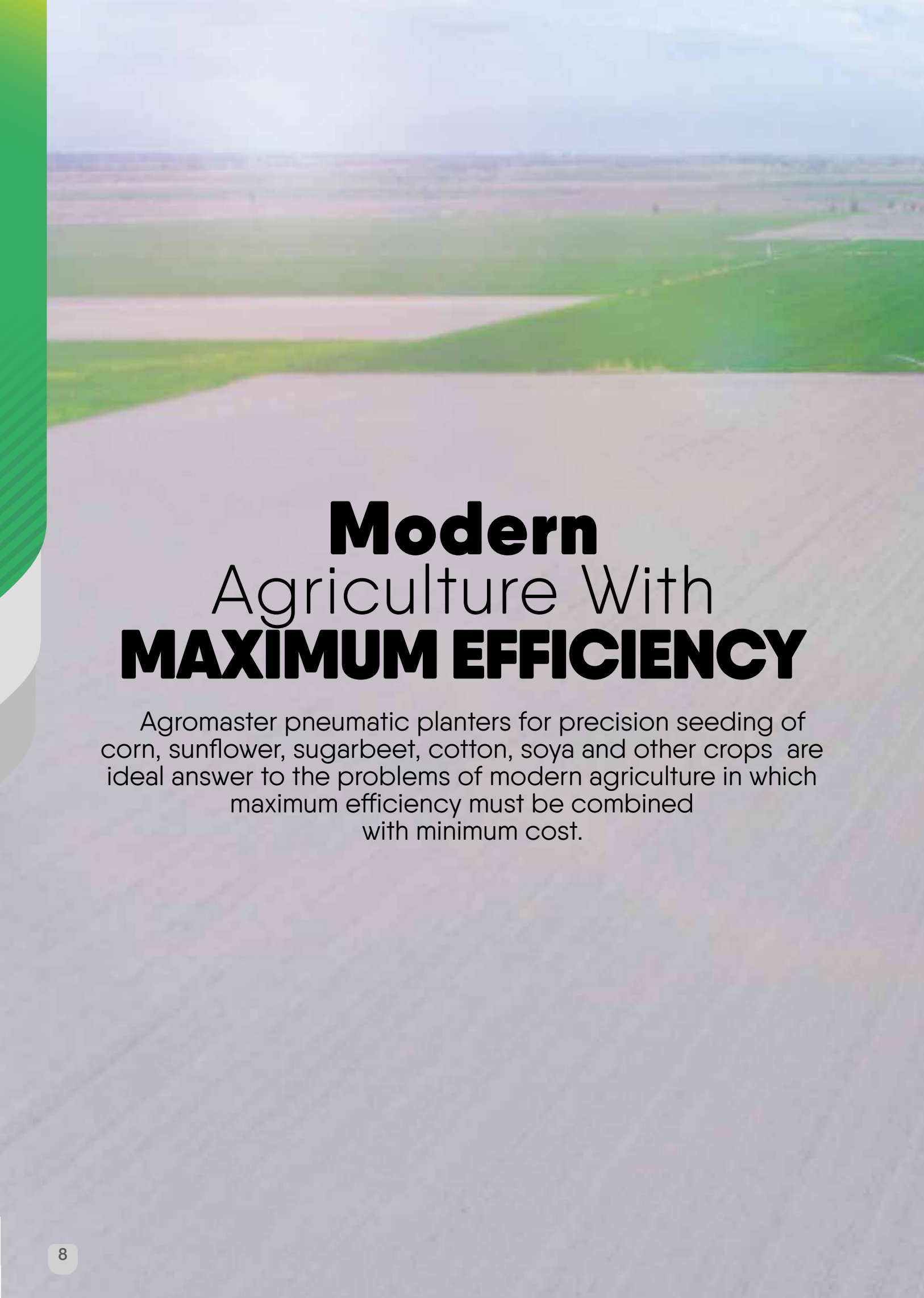
Thanks to the parallelogram system, seeds can be planted in different undulating areas at the same depth. In this way, the seeds have close conditions to in different area.



Flat Field



Uneven Field



Modern Agriculture With **MAXIMUM EFFICIENCY**

Agromaster pneumatic planters for precision seeding of corn, sunflower, sugarbeet, cotton, soya and other crops are ideal answer to the problems of modern agriculture in which maximum efficiency must be combined with minimum cost.



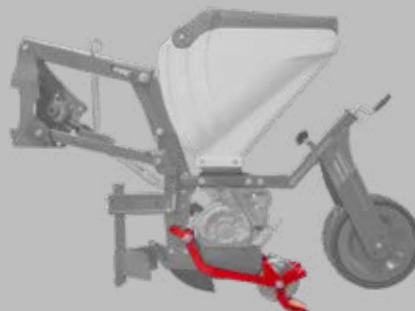
Modern **AXE TYPE** COULTER SYSTEM

Agromaster planter units offer a number of advantages with respect to traditional planting unit: these include superior speed and, thanks to the dual levelling wheels, a constant planting depth which ensures that the plants emerge at exactly the same height.





Double Disc Coulter Sytem



Seed Press Wheel



Sugarbeet Wheel



Farmflex Press Wheel



V shaped Press Wheel



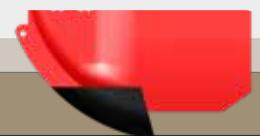
NARROW SHOE COULTER
Peanut



NARROW & SHALLOW SHOE COULTER
Sugarbeet
Small Seeds etc.



SHOE COULTER
Maize
Sunflower etc.

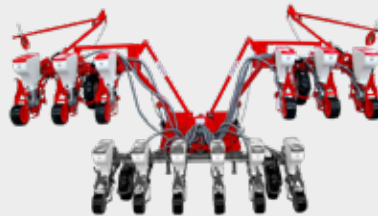


HIGH SHOE COULTER
Cotton

AHTAPOT **A8**
AHTAPOT **A10**
AHTAPOT **A12**

AHTAPOT A, Axe Type Foldable Pneumatic Precision Planter

Thanks to its foldable frame, its transportation to the field is very easy.



FOLDABLE
TELESCOPIC FRAME



AHTAPOT A / Foldable Pneumatic Precision Planter, Axe Type

Technical Specificaions*	Unit	AHTAPOT A8	AHTAPOT A10	AHTAPOT A12
Number of Rows	pcs	8	10	12
Total Width (W)	mm	6000	7800	9000
	ft.in.	19'8"	25'7"	29'6"
Total Length (L)	mm	2400	2400	2400
	ft.in.	7'10"	7'10"	7'10"
Total Height (H)	mm	3650	3650	3650
	ft.in.	11'11"	11'11"	11'11"
Working Depth	mm	0-100		
	ft.in.	0"-4"		
Seed Hopper Volume	dm ³	40X8	40X10	40X12
Space Between Rows (B)	mm	450x750	450x750	450x750
	ft.in.	1'5"x2'5"	1'5"x2'5"	1'5"x2'5"
Working Speed	km/h	4-8		
PTO Rotation	rpm	540		
Tyre Size		6.5X80-15		
Required Power	hp	100-120	120-130	130-150

1 inch = 25,4 mm - 1 inch = 0,083 feet (foot) - 1 feet (foot) = 12 inch

* Manufacturer reserves rights to change them without notice.



STANDARD EQUIPMENTS

For AXE TYPE

Two set disc is standart. Extras are option.

26xØ4,5 Seed Disc
Maize & Bean



20xØ3 Seed Disc
Sunflower



72xØ3.5 Seed Disc
Cotton & Soybean



36xØ2 Seed Disc
Sugarbeet



Seed type / seed hole diameter

Disc Hole Number	Disc Hole Diameter	Seed Type
10	4,5	Pumpkin
20	3	Sunflower
20	2,5	Melon & Watermelon
26	4,5	Corn & Bean
36	1,5	Okra & Cucumber
36	2	Beet
52	3,5	Soybean
72	1,5-1	Tomato & Spinach
72	2.5	Cotton
72	3,5	Cotton
104	1,2	Onion



Axe type coulter for fertilizer



Clod and lump cleaner to clear out obstacles before coulter passes



Mechanical gear shift for quick and easy configuration



Hydraulic central marker



Standard complete rim



Farmflex rear press wheel for pressing down and closing seed beds



Shoe coulter

OPTIONS

AXE TYPE



Trailed Version in Working Position



Side drawbar in transport position



Planters can be supplied with different versions of electronic control monitors.



Hydraulic marker



Foldable hydraulic marker



Double-disc coulters for fertilizer



Disc for opening gap and removing trash



With an increasing amount of insects killing plants during growing and an increased need of microfertilizer, increases the need of microgranule applicators. Vegetable planters can be equipped with microgranule applicators. The hoppers are made of special grade plastics and have a capacity of 35 litres. The hoppers supply 2 planting units.



Slotted Rim



Smaller seed press wheel



Sugarbeet wheel



Double disc coulters system



U shaped press wheel roller for pressing down and closing seed beds



V shaped press wheel

COMBINE YOUR PLANTER REDUCE SOIL COMPACTION

Everyone has different goals and methods in walking towards the goal. You just dream and produce Agromaster is always by your side. Different combinations dreamed up by the farmer during the planting process are possible with Agromaster's several and high quality products network.







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