



# ***farmtec***

## ***Spading machines***



# ***Horta***



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### ***The Spading machine for the Agriculture***



# For a better soil structure



The new model HORTA spading machine, introduced by FARMTEC, is the result of more than 30 years development and experience in all kinds of soil. The unique bladesystem in this HORTA, breaks up and turns the soil, removes the ploughpan and improves the soilstructure, assuring a uniform crop with high yields. The water storage capacity from the soil is improved and capillary action maintained. Mounted with a rotary tiller, harrow roller or reverse roller, a homogeneous and perfect level seedbed is created in only one pass. In combination with a seeder, the capacity is very high and no compacted soil or wheel-tracks are left behind at the surface.

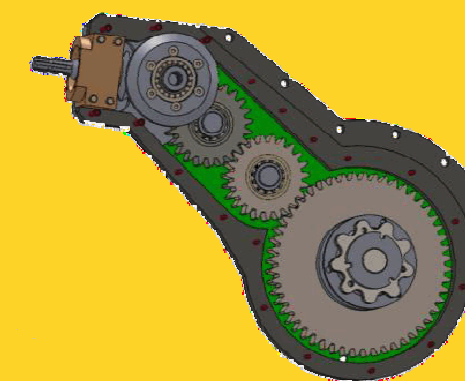
The new HORTA spading machine is suitable for clay, loam, peat and sandy soil. You just have to chose the right blade for your soil. This new HORTA has a unique central gearbox, derived from the former model HORTA, which has proven its value through many years of experience. The gearbox is mounted in the middle of the HORTA and has a direct drive to the right and left rotor. The ideal, most efficient power transfer possible. By using specific engineering and sophisticated material, the maximum width from this central gearbox is only 85 mm, resulting in an overall width which equals working width. A small narrow subsoiler protects the gearbox and ensures that all soil is being cultivated. The HORTA can be extended at the rear with other equipment like: rotary tiller, spike roller, reversing roller, Furini roller, harrow roller, rake/ grid, etc.

Technical features		Horta 150	Horta 170	HORTA 190	Horta 210	Horta 240	Horta 300
Working width	cm	150	170	190	210	240	300
Transport width	cm	152	172	192	212	242	302
Weight (spader only)	kg	880	930	980	1080	1240	1580
Working depth	cm	15-55	15-55	15-55	15-55	15-55	15-55
Rotor diameter	cm	100	100	100	100	100	100
Rotor rpm at 540/1000 PTO	rpm	68/127	68/127	68/127	68/127	68/127	68/127
Power	hp/kw	60-100/45-75	60-100/45-75	80-120/60-90	80-120/60-90	80-120/60-90	100-150/75-110
Max speed (light soil/heavy soil)	km/h	9/5	9/5	9/5	9/5	9/5	9/5
Number of blades		12	12	16	16	16	20
Adjustable depth control discs/skids		OPTION	OPTION	OPTION	OPTION	OPTION	OPTION
Farmtec reverse rotor		OPTION	OPTION	OPTION	OPTION	OPTION	OPTION
Farmtec harrow roller		OPTION	OPTION	OPTION	OPTION	OPTION	OPTION
Farmtec spikeroller		OPTION	OPTION	OPTION	OPTION	OPTION	OPTION
Farmtec rotary tiller		OPTION	OPTION	OPTION	OPTION	OPTION	OPTION
Rake		OPTION	OPTION	OPTION	OPTION	OPTION	OPTION



## The benefits

Heavy duty central geardrive



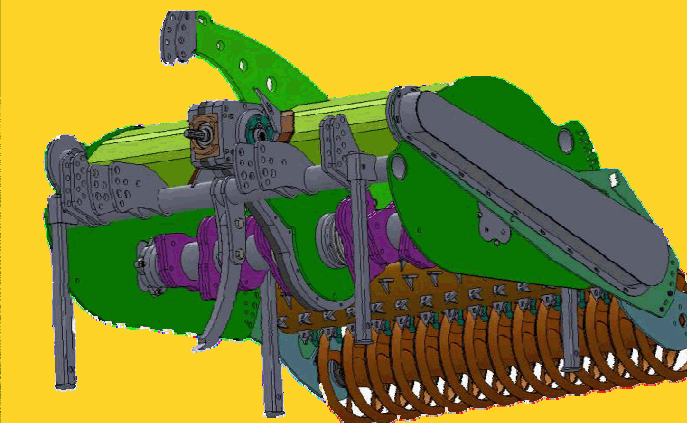
Heavy duty central geardrive with minimum maintenance and costs.

Choice of 3 model blades



Choice of 3 model blades, for clay, loam and sand. Same machine, only to be adapted with the right blade.

## REVERSING-ROLLER



Farmtec Horta with REVERSING-ROLLER, Unique desing, the only one in the world. Spading in combination with the REVERSING-ROLLER, will bring down a cover crop, big clods and stones, and leaves fine soil at the surface.

