

farmtec

Digging machines



Rotar

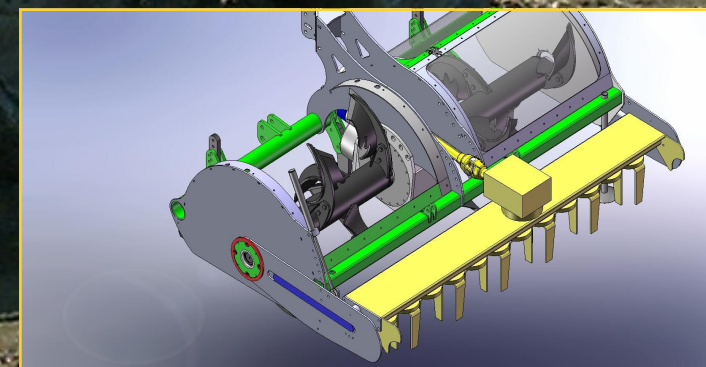


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The digging machine for the heavy soil !

For a better soil structure



The new series of Farmtec rotary digging machines are the result of more than thirty years of digging experience in all different kind of soils. An improved soil structure is created efficiently by applying a unique blades system with incorporated subsoilers, which break and removes the plough pan. With a mounted harrow roller or rotary tiller, a level sowing bed is produced in one pass and in combination with a drilling machine, a very high capacity can be reached. The machine removes tracks and prevents soil compaction.

The Farmtec Rotar has a special mouldboard shaped spades which are extremely suitable for heavy or extreme heavy soils. Sticky soils are no problem at all for this machine. The Farmtec is driven from the centre by a central placed gearbox and no chains or sprockets are used. The drive-unit needs a minimum of maintenance. The gearbox is designed to withhold 350hp . It has a shaft going straight through the box which drives the power harrow or a rotary tiller at the same time. A special feature of this machine is the disk based depth control. A hydraulic linkage three point linkage can be mounted to the back of the machine to enable the user to mount a drill.

The Rotar digging machine can be equipped with a rake, Farmtec rotary tiller or a Alpego power harrow. For use with a Alpego power harrow, Farmtec has been developed a spike roller to minimize the compaction of the soil.

Technical specifications		Rotar 300	Rotar 350	Rotar 400
Working width	cm	312	350	400
Transport width	cm	319	357	408
Weight (without rake, rotavator or powerharrow)	kgs	2400	2600	2800
Working depth max	cm	35	35	35
Rotor diameter	cm	116	116	116
Rotation rotor at 1000 RPM	RPM	90	90	90
Required horse power	pk/kW	120/88	150/110	175/129
Working speed max	km/hour	6	6	6
Number of digging blades		16	20	24
Depth control discs (set)		Enkel	Dubbel	Dubbel
Alpego power harrow		o (725 kgs)	o (955 kgs)	o (1360 kgs)
Farmtec Spike roller		o (246 kgs)	o (322 kgs)	o (384 kgs)
Rake (without use of power harrow or rotavator)		o (120 kgs)	o (135 kgs)	o (153 kgs)
Farmtec rotary tiller		o (690 kgs)	-	-



The arguments

Special blade



The Rotar Farmtec digging machine is specifically designed for the heavier soil. The special shape of the blade with a "upside down / outbreak" operation. The ground is broken and the structure of the soil guaranteed. By maintaining or improving the structure, improve soil permeability and the capillary effect is improved.

Combination with power harrow



The Rotar digging machine is equipped with center drive (no chains in the machine!). With a direct PTO drive to the Alpego power harrow . The Alpego power harrow is integrated at the digging machine.

Spitten en zaaien in één werkgang



The Rotar digging machine in combination with a Alpego power harrow is a excellent tool for digging and drilling in one pass. The advantage is that you do not drive one the soil before drilling.

