

# Speedmulch • Turbomulch

## Faca roller



**AGRISEM®**



# Surface Cultivation



## EFFICIENT AND ECONOMICAL SURFACE CULTIVATION

- Quick and efficient shallow surface cultivation
- Reduction of herbicides use
- A high forward speed and a contained need for power for an optimized site cost.



Turbomulch is the new range of stubble harrows developed by AGRISEM for surface residue management. It is used to manage weed and crop regrowth in several passages. The machine can be used after seeding to improve the ground contact with seed.

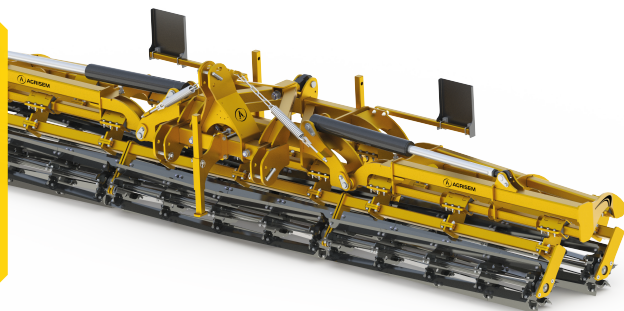




# Agrisem Top Soil Management

## Faca roller®

The Faca roller is an interculture destroyer. It allows a high speed work, a robustness, an efficiency and a versatility, a reduction of phytos products



## Speedmulch®

Equipped with Turbo discs Ø400 mm with a low angle of attack, this machine allows to initiate a very superficial mulching with rear cutter roller. Impressive speed of advance (+ of 20km/h), and a limited need of power. Interferes minimaly with the soil to ensure appropriate, good soil structure



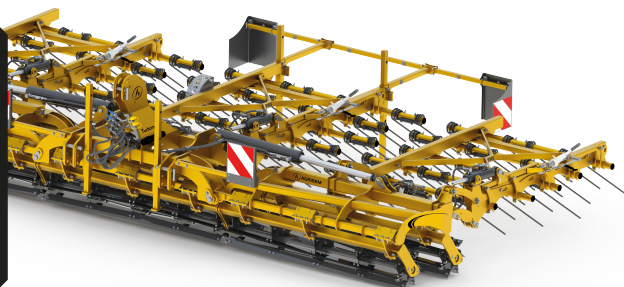
## Turbomulch®

The Turbomulch appears as the fastest and most economical way to encourage quick weeds germination to distribute and accelerate the decomposition of crop debris and to reduce the slug population after harvest



## Turbomulch® Extra

The Turbomulch is the new range of stubble harrows developed by AGRISEM for surface residue management. Machine can be equipped in Turbodisc section or front cutter roller - perfect work, for example on rapeseed or sunflower stubble, with rear 5 rows of harrow



## Turbomulch® Compact

Fewer rows of harrow and smaller diameter of tines provide greater possibility of minimal interaction of the machine with the soil while ensuring the highest possible work efficiency. On the front Compact can be equip in turbodiscs or cutter roller





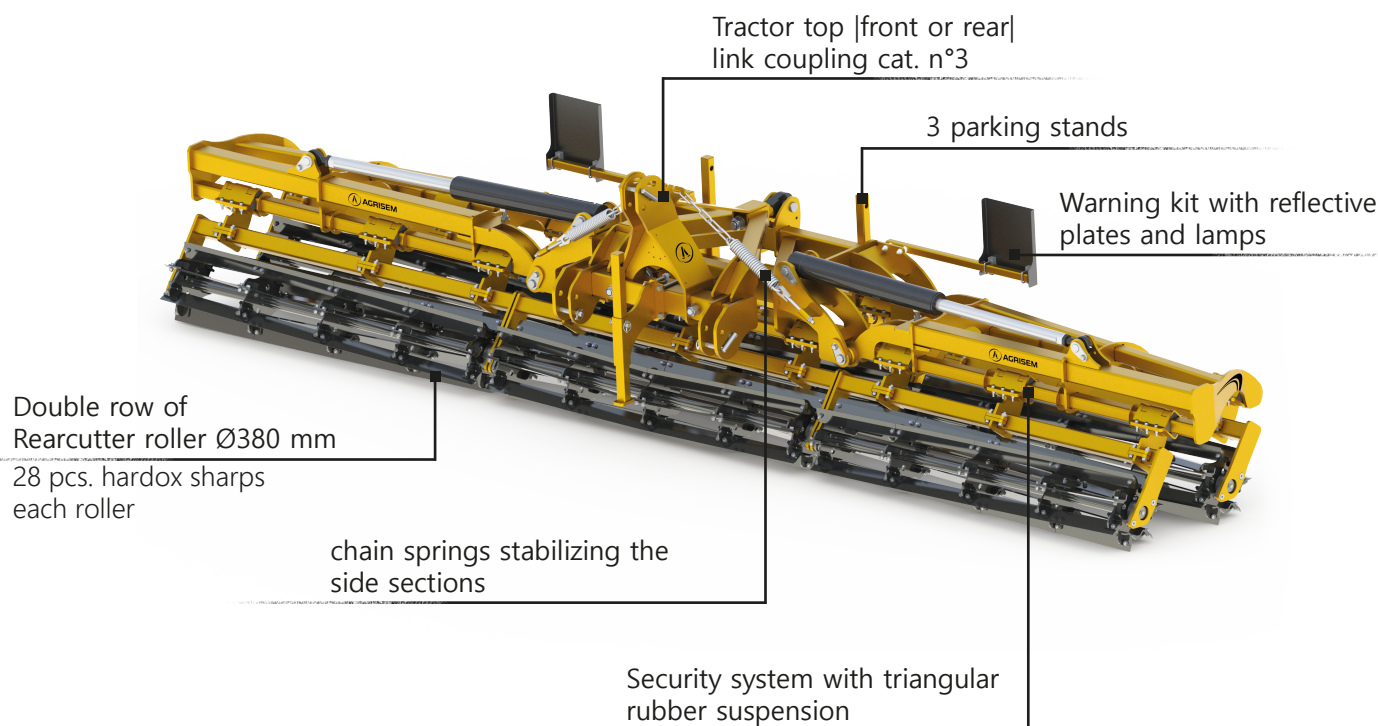
# Faca roller®






Cutter roller in tandem combination. The task of the machine is to crush straw and other harvest residues. Thanks to this, the decomposition of the plant mass can be accelerated, which facilitates subsequent soil processing. Faca roller is great at combating the European corn borer. The machine uses guillotine knives made of hardox steel. Faca rollers are best used in maize and rapeseed.

- Ground clearance  
512 mm
- Distance between  
beams 520 mm
- Working depth  
between 0 and 8 cm



The hitch, which can work in both directions, is mounted to the frame on slide bearings, which ensures smooth movement of the machine when the tractor turns.



SPECIFICATION	Rigid models		Folding model
 Working width [m]	3	3,5	6
 Transport width [m]	3	3,5	3
 Weight [~kg]	1150	1240	2230
 Power req. [~HP]	60	70	120
 Number of sharps [pcs.]	84	98	168



# Speedmulch®

Speedmulch combination is simple, that makes his range unigue. The machine interferes minimally with the soil to ensure appropriate, good soil structure. Turbo discs equipped with rearcutter roller with hydraulic adjustment gives many advantages in shallow cultivation. First sections of discs cuts crop residues causing evaporation. After discs, Hardox cutter maximize cutting and shredding leftovers. Agrisem gives u a prefect equipment to work with nature.

- Ground clearance  
500 mm
- Distance between  
beams 500 mm
- Working depth  
between 0 and 8 cm



Tractor top  
link coupling cat. n°3

Warning kit with  
reflective plates and lamps

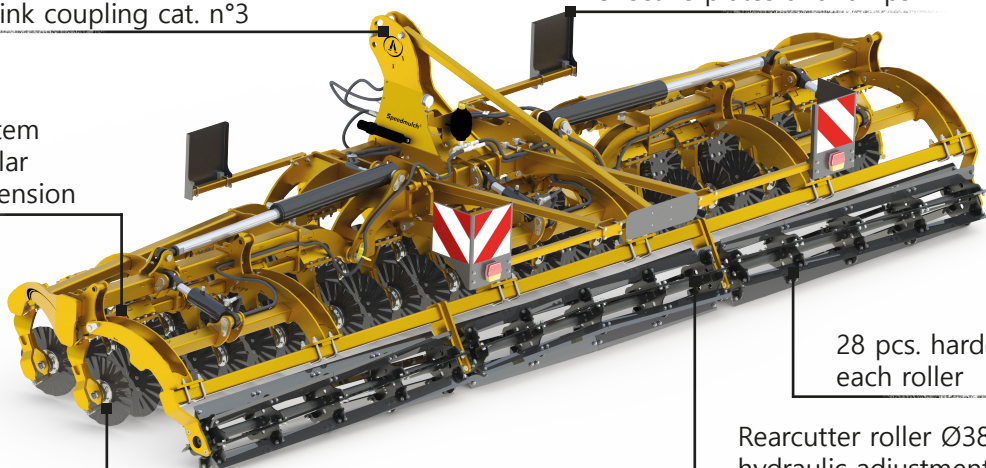
Security system  
with triangular  
rubber suspension






2 rows of Ø400 mm  
Turbo discs

High security bolted R hubs  
without lubrification

28 pcs. hardox sharps  
each roller

Rearcutter roller Ø380 mm with  
hydraulic adjustment



SPECIFICATION		Folding models		
 Working width  m	6	7,5	9	
 Transport width  m	3	3	3	
 Weight  ~kg	1 955	2 150	2 750	
 Power req. min - max  ~HP	130 - 180	145 - 195	180 - 230	
 Number of discs  pcs.	53	65	81	



# Turbomulch®

Turbomulch is the new range of straw harrows designed by AGRISEM for the management of surface residues. The Turbomulch appears as the fastest and most economical way to encourage quick weeds germination to distribute and accelerate the decomposition of crop debris and to reduce the slug population after harvest. All these benefits are also related to the machine's assets such as:

- high working rate • low fuel consumption • reduction of herbicides use

The large distance between the beams as well as the subframe height 570 mm facilitates the circulation of waste cycle.

Working depth between 0 and 5 cm



Harrow working angle adjustment synchronized on all the width of the machine







Warning kit with reflective plates and lamps

Hydraulic adjustment of harrow working angle

Tractor top link coupling cat. n°3

6,20 m wide

5 rows of Straw harrow  
Tines 16x760

SPECIFICATION		Folding models				
	Working width [m]	6,20	7,30	8,60	9,80	12,25
	Transport width [m]	3	3	3	3	3
	Weight [~kg]	1 868	1 968	2 196	3 245	3 570
	Weight with optional front cutter roller [~kg]	2 765	2 978	3 391	-	-
	Power req. min - max [~HP]	130 - 180	140 - 190	150 - 200	180 - 230	225 - 275
	Number of tines 16x760 [pcs.]	100	120	140	160	200



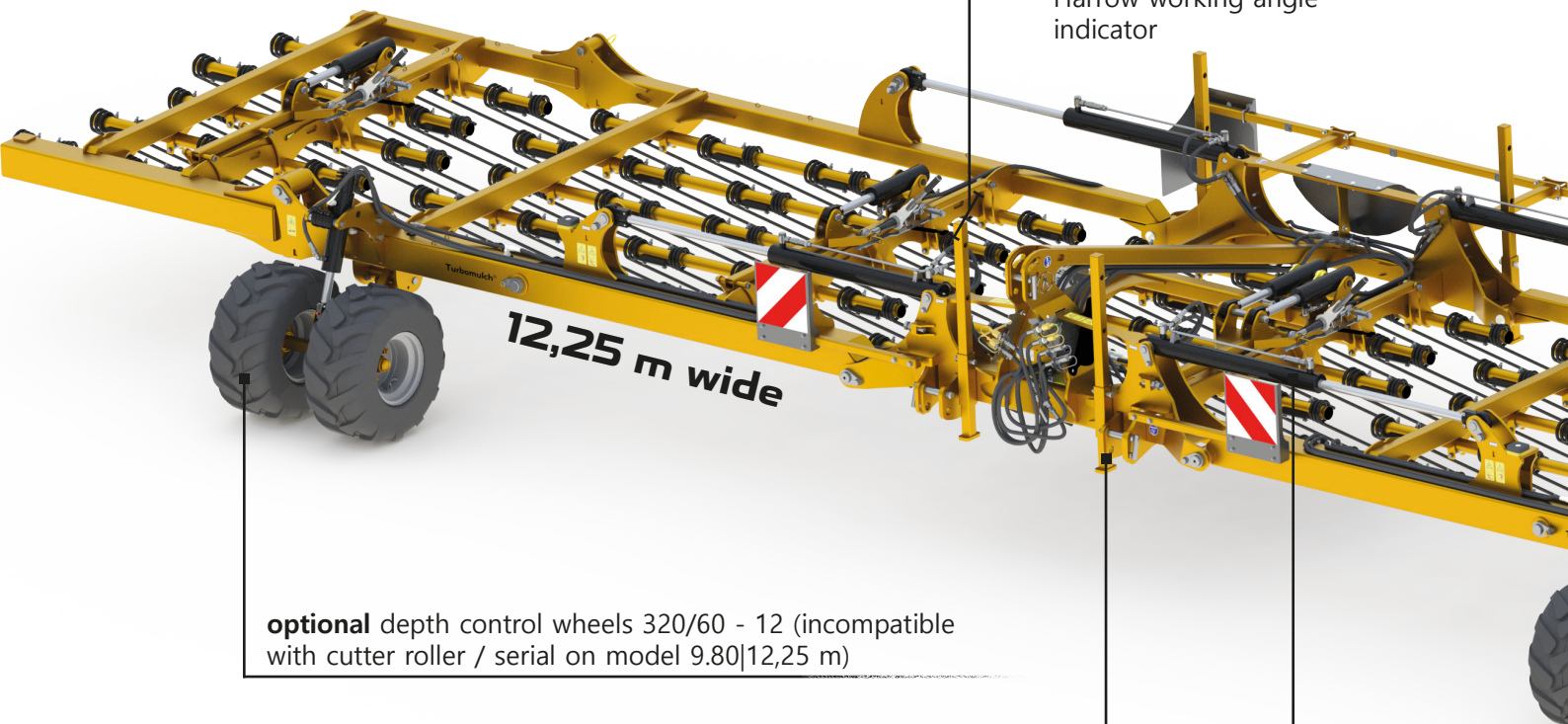


### Frontcutter roller

- » Hydraulic adjustment
- » Increased residues cutting

### Hydraulically Adjustable Rows

- » Tines angle of the 5-row harrow can be adjusted hydraulically from the tractor's cabin. The last two rows can also have a different working angle, in order to perform more or less aggressive finishing work.
- » The hydraulic adjustment ensures precise adjustment of the working depth and rapid tine lifting in wet areas.



Independent mechanical adjustment of the last 2 rows

Harrow working angle indicator

**optional** depth control wheels 320/60 - 12 (incompatible with cutter roller / serial on model 9.80|12,25 m)

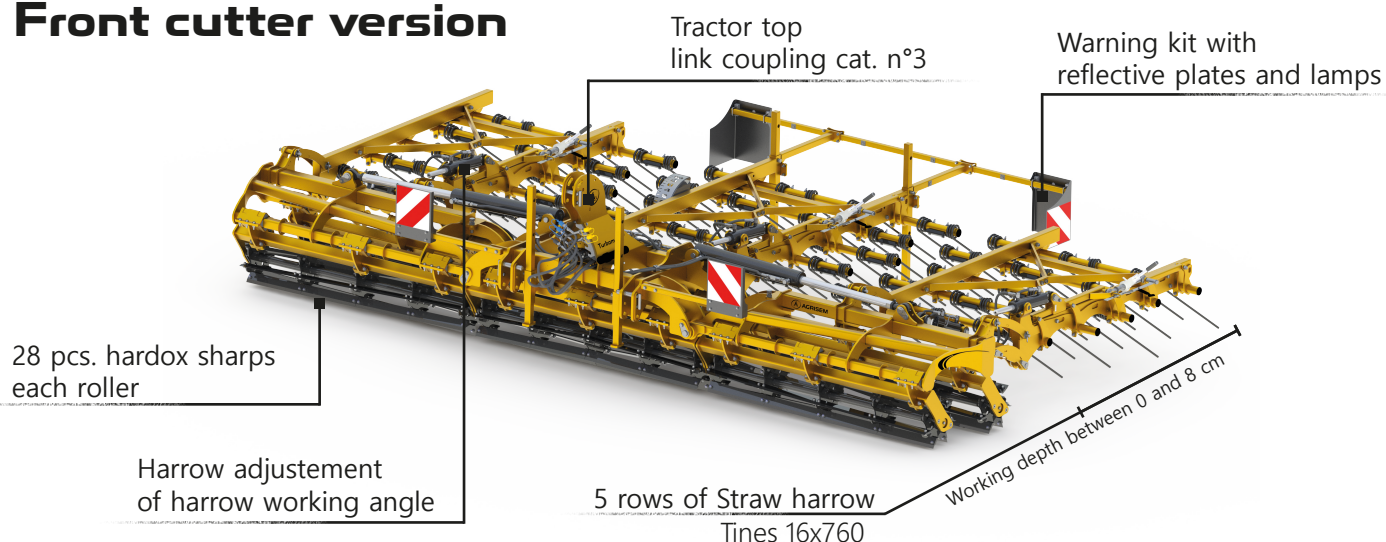
Front and rear parking stand

Hydraulic unlocking

# Turbomulch® Extra

Turbomulch "Cutter" roller with sharp blades can also be mounted on the front for perfect work, for example on rapeseed or sunflower stubble. This "Cutter" roller crushes and breaks the stems which are then mixed with the soil surface by the tines. Also, expect 6m wide version Turbomulch can be equipped with depth control wheels 320/60-12. The Turbomulch can be equipped with 2 rows of Ø400mm tangential profile discs, for more intensive work of cutting residues and pulling stubble. This also makes it possible to project a slight flow of land to create an optimal spreading of harvest residues.

## Front cutter version

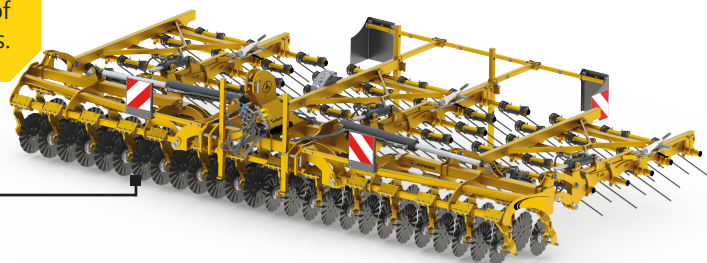


### HYDRAULICALLY ADJUSTABLE ROWS

Tines angle of the 5-row harrow can be adjusted hydraulically from the tractor's cabin. The last two rows can also have a different working angle, in order to perform more or less aggressive finishing work. The hydraulic adjustment ensures precise adjustment of the working depth and rapid tine lifting in wet areas.

## Turbodisc version

2 rows of Ø400 mm Turbo discs | High security bolted R hubs without lubrication  
Security system with triangular rubber suspension



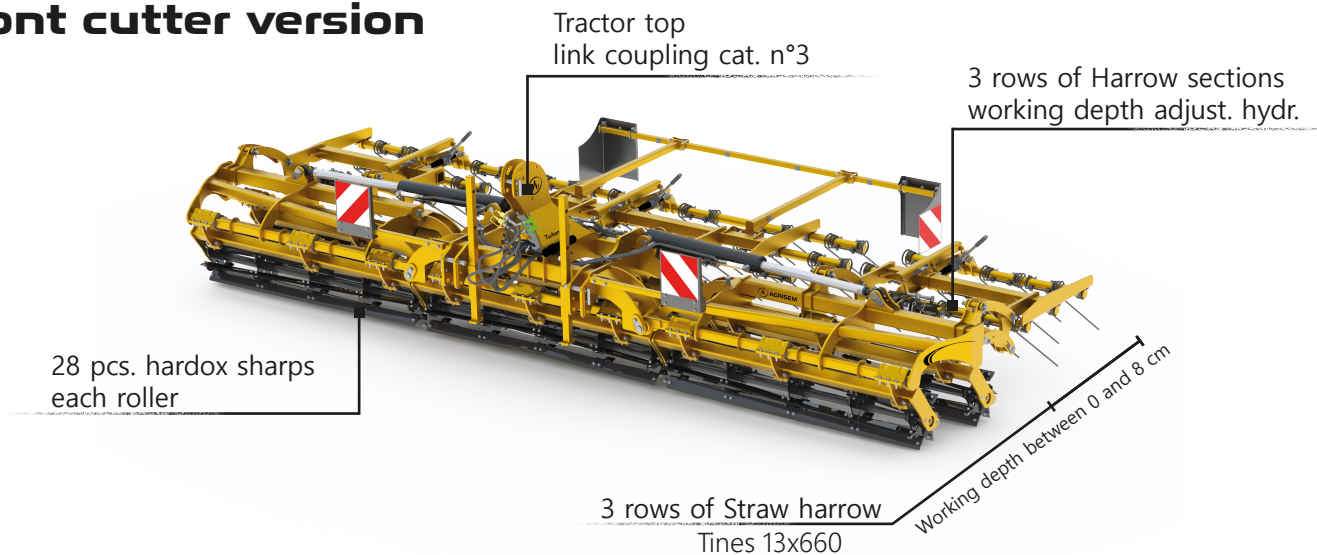
SPECIFICATION	Folding models		
Working width [m]	6	7,5	9
Transport width [m]	3	3	3
Weight [~kg] cuteroller version	3 650	4 000	4 690
Weight [~kg] disc sections	3 250	3 560	4 175
Power req. min - max [~HP]	130 - 180	145 - 195	180 - 230
Number of sharps ( double cuteroller version )	168	196	252
Number of discs (disc version)	53	65	81
Number of tines 16x760 [pcs.]	100	124	148



# Turbomulch® Compact

Fewer rows of harrow and smaller diameter of tines provide greater possibility of minimal interaction of the machine with the soil while ensuring the highest possible work efficiency. Turbomulch "Cutter" roller with sharp blades guarantee perfect work, for example on rapeseed or sunflower stubble. This "Cutter" roller crushes and breaks the stems which are then mixed with the soil surface by the tines.

## Front cutter version



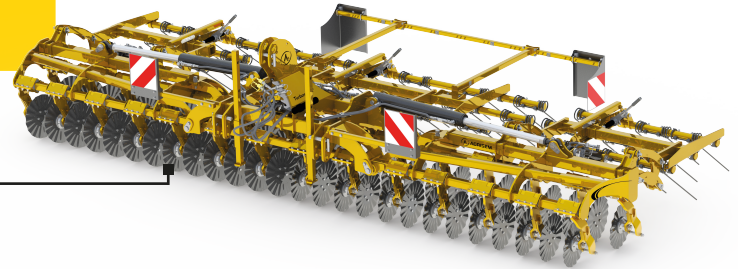
### ADJUSTABLE ROWS









Tines angle of the 3-row harrow can be adjusted manually for different working angle, in order to perform more or less aggressive finishing work. The working depth of the harrow tines can be hydraulically regulated from tractor's cabin.

## Turbodisc version

2 rows of Ø400 mm Turbo discs | High security bolted R hubs without lubrication

Security system with triangular rubber suspension



SPECIFICATION	Folding models		
 Working width [m]	6	7,5	9
 Transport width [m]	3	3	3
 Weight [~kg] cuteroller version	2 990	3 390	3 890
 Weight [~kg] disc sections	2 580	2 980	3 475
 Power req. min - max [~HP]	90 - 140	105 - 155	140 - 190
 Number of sharps ( double cuteroller version )	168	210	252
 Number of discs (disc version)	53	65	81
 Number of tines 13x660 mm [pcs.]	64	76	92

# Agrisem Spirit

AGRISEM is a company born in France in the mid-90s, specializing in **the design, manufacture and sale of TCS tools for tillage, fertilization and sowing.**

Moreover, the STRIPCAT striptill and BOSS direct seed drills, developed in South-West of France by a farmer to meet his economic, agronomic and ecological needs, are now marketed by AGRISEM.

To maintain this spirit of customer-developed solutions, the company has set up a dedicated support team, ensuring that products evolve to meet the challenges of the sector.

**Our main goal is to help the farmer get the most out of his most important tool: the soil.**



The main innovations of AGRISEM revolve around the main objectives:

- **Surface work** to manage organic matter, soil fertility and seedbed preparation, we have designed a range of machines with this in mind: it's the MULCH range.
- **Deeper loosening** to obtain the best soil structure, without mineral loss, in order to give the plant the right growing conditions: it's the PLOW range.
- **Precision sowing** to plant crops in the best conditions, fertilize as accurately as possible using versatile tools: it's the SEM range.
- **Minimum tillage and conservation farming**, in the search for more sustainable solutions that respect resources : it's the range Conservation Farming.
- the adaptation of AGRISEM's agricultural expertise in tillage and seeding to viticulture: it's the vine range.



# A team at your service

The AGRISEM service means being close to you!

Every day, we work to **better support you, anticipate your needs and simplify your work** thanks to ever more innovative machines.

From design to marketing, our teams continually strive to **develop tailor-made tools** for its customers.

**Mutual trust and common values**, this is how we see our collaboration.

**Listening, advice and availability**, the AGRISEM service means benefiting at all times from the expertise of a dense network and competent technicians.



## The Agriculture of Tommorrow ...

**Let nature have the power to do the job!**

Composed of a team of enthusiasts, AGRISEM is committed to more responsible agriculture that respects the environment.

Our vocation is to improve your daily life by **developing ever more efficient and economical machines**.

**Nature is our best ally for thinking, creating, nourishing and succeeding.**

Together, let us look to the future and anticipate the challenges to be taken up in order **to build the world of Tomorrow**.

535 rue Pierre Levasseur - CS 60263  
44158 ANCENIS - FRANCE  
T. +33 (0) 2 51 14 14 40

[www.agrisem.com](http://www.agrisem.com)  
[agrisem@agrisem.com](mailto:agrisem@agrisem.com)



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