



PRESS RELEASE

New updates for Agrifac Milan

GreenFlowPlus, EcoTronicPlus, ergonomical platform

The world needs increasingly more food. Therefore Agrifac manufactures “Brilliant Simple” machines; the most innovative crop sprayers and beet harvesters in the world that are extremely easy to operate. This is because everything at Agrifac is developed in accordance with the “4 E’s for growers” concept. *Efficient, Economical, Ergonomic and Ecological*. By testing all developments against these 4 E’s, Agrifac is ahead of the competition in machinery development and innovation.



The Agrifac Milan in a field of sugarbeets

History

Agrifac launched precisely 30 years ago the first trailed sprayer with a concept that is been used for the upcoming decades: a nimble sprayer with the optimal boom stability and spray accuracy. In the past 5 years, Agrifac developed a lot of innovations for their self-propelled sprayer, the Condor. Now it is time to equip the Milan with the same innovations; the succesfull **EcoTronicPlus** touchscreen and **GreenFlowPlus** water system. Next to this, the Milan will be equipped with an ergonomical platform.

Very agile, very ergonomic

The chassis of the Milan has been designed for high working speeds as well as stability. The standard axle and drawbar suspension makes it a machine with a high comfort level on the road and on the field. In combination with the standard boom suspension a stable boom is ensured and therefore an optimal spray pattern is reached. Due to the compact design of the machine, the Milan is able to steer with a wide angle. The test panel gave as feedback that the machine has a small turning radius, hence the long looking machine. With a steering angle of 54° the machine will always follow the tractor even in tight turns.



The very agile Agrifac Milan in a stubble field



EcoTronicPlus Brilliant Simple and intuitive operation

An unique new development to the Milan is the **EcoTronicPlus** touchscreen which is used already for several years on the Agrifac Condor. The **EcoTronicPlus** system provides the user all necessary information during spraying and ensures that most functions are performed automatic. The system has a very well organised colour terminal where you can see exactly what is happening in the machine. The most important processes and indicators of the machine are visible at a glance. The flow of liquids are shown graphically and clearly on the screen.



Also the vaunted **EcoTronicPlus** is mounted on the Milan

GreenFlowPlus: spray quality guaranteed

GreenFlowPlus is the unique and clever designed spraying system. A compact built pump set with the shortest possible circuit which results in a minimum presence of liquid in the fittings, which makes it extremely easy and quick to clean. In addition a circulation system is used so that the spray liquid circulates continuously at high pressure through the spray lines due to the pneumatic controlled quadrajet nozzles. This delivers an optimal spray result in combination with the very quick and precise pressure regulator.

The shape and the suction point of the tank, combined with the **GreenFlowPlus** system, make sure that no rest liquids stay behind in the tank. Due to the absence of rest liquids there is no loss of chemicals, but makes as well that the spray system can be cleaned in an easy and quick way.

Due to the compact structure of the **GreenFlowPlus**, the Milan is equipped with a large platform at working height. At this platform you can load and transport chemicals in a safe and fast way. Filling of the sprayer always goes via the standard induction hopper. An efficient and ergonomical way of filling. Climbing stairs with fusts and bags belongs to the past.

More capacity with induction hopper

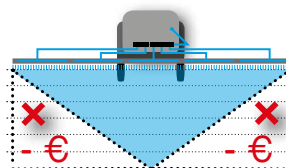
Another advantage of the renewed Milan is the induction hopper. Filling with high capacity, liquids and powders are easily dissolved and mixed with the PowerPowderJet. Shortly, very fast, clean, neat, precise and comfortable. We were so impressed with the PowerPowderJet and induction hopper, that we did equip the Condor Endurance with this induction hopper as well.

Complete circulation

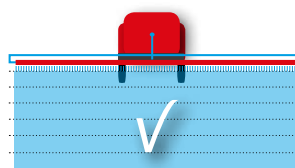
The complete circulation system starts from the moment that the tank is filled. Filling of the tank occurs via the agitation at the bottom of the tank and via the spray lines (on the boom). This is also the case when the pumps are on but filling does not occur. This results in a circulation system therefore the spray liquid never stands still in the pipes. In this way there is no sedimentation in the lines and fittings. There is always an even pressure and it is possible to start spraying straight away without a spray triangle occurring. For spraying the electrical valve is switched automatically, as a result of which the spray liquid is pumped into the lines from both sides. This also makes the spraying of higher quantities possible.



Ultimate comfort and quick dissolving and intake of powders with the **PowerPowderJet**.



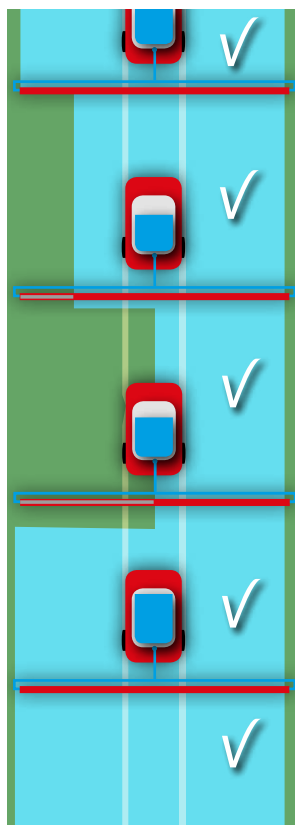
Loss through spray triangle



No spray triangle through circulation



Competition: over and under application through great pressure differences



Agrifac: no over or under application, always equal pressure and application rate.



Strong and stable A-boom

Strong and stable A-boom

The Milan sprayer is equipped with the aluminium A-boom. Stiff, light and strong are the core qualities of this boom. Due to the construction of the boom, it folds compact and limits the width of the machine. The nozzles are optimal protected under all circumstances, they are completely protected by the boom. Standard on the Milan is the Agrifac circulation system by which the circulation takes place up to the nozzles.

Top quality spraying

With the unique pneumatic controlled pressure regulator from Agrifac an optimal spray result is obtained. The with air pressure regulated pressure regulator, regulates the pressure in the spray line which results in an extremely accurate spray pattern. The pressure regulator is able to react extremely quick. If spraying widths are changing, for example during automatic section control, the application rate stays extremely accurate. The self-cleaning high capacity pressure filter prevents a drop in pressure and a loss of pressure; in combination with the standard 25 mm diameter stainless steel spray line and the pressure regulator, this guarantees optimal distribution of the spray liquid, even with large application rates.

Download hires pictures here:

<https://drive.google.com/folderview?id=0B2YBgRiYL-ZDdGliZ2ZXamdldXM&usp=sharing>

Agrifac Machinery B.V.

The world needs increasingly more food. Therefore Agrifac manufactures "Brilliant Simple" machines in accordance with the 4 E's for growers concept. **Efficiency, Economy, Ergonomics and Ecology.** This results in machines that

are good for the driver, the business owner, the supplier and the environment. The machines retain their value and they are efficient and technically trendsetting, which results in the lowest costs per hectare.



For additional information, please contact:

Agrifac Machinery BV
Eesveenseweg 15
8332 JA Steenwijk
Nederland

T: +31 (0) 521 – 527210
F: +31 (0) 521 – 517328
E: info@agrifac.com
W: www.agrifac.com

Peter Millenaar
General Director
+31 (0) 653 943 657
p.millenaar@agrifac.com

Roelof van 't Ende
Productmanager Milan
+31 (0) 623 560 151
r.vantende@agrifac.com