

“SmartTouch”: Agriculture 4.0 on a new level

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A new control Panel featuring touch screen operation compatible with VRI and Smart Rain

With the new control system, Smart Touch, for irrigation machines the Bauer Group impressively demonstrates that agriculture 4.0 in Voitsberg is not just a concept but already being lived: this state-of-the-art control panel makes the Centerstar Pivot easy to operate and ensures even and efficient irrigation of large areas from one point. A further important advantage is the compatibility with VRI and SmartRain.

“With SmartTouch, the new control panel for the Centerstar Pivot, we take irrigation control to the most modern level and thus demonstrate our commitment to be a pioneer in the field of agriculture 4.0. Our customers can initiate all pre-processes easily and simply via the touch screen and can configure all machines from one location which not only saves time but also money”, explains Johann Gallaun, Bauer product manager for irrigation.

The control system scores with an easy control: an intuitive menu guide guarantees fast and simple programming of the machine. The largely dimensioned display shows the respective position as well as the current operating status of the Pivot. Hence status and error messages are always evident ensuring an optimal and reliable irrigation. Functions such as start/stop, forward/return and the change of sectors or precipitation rates can be controlled promptly and be changed any time. The touch screen is available in two sizes: the standard 4.3 inch or the optional 10 inches.

The compatibility of SmartTouch with VRI and Smart Rain is another feature providing Bauer customers with decisive advantages for the irrigation of large agricultural lands.

VRI and SmartRain – the perfect partnership for optimal irrigation & water management

SmartTouch is compatible with both well-proven irrigation systems. The VRI system (Variable Rate Irrigation) allows controlling every sprinkler or sprinkler group separately. The individual configuration of precipitation rates for different sectors of a field is hence possible and an easy task. The VRI has been developed especially for the distribution of waste water for an optimized nutrient supply to the plants. However, it is also

best appropriate for the precise and therefore water-saving irrigation with clean water, as it can be adjusted to the individual soil quality like for example the water absorption capacity.

With the GSM-supported SmartRain application, the user is always kept informed about the current status of machines, thanks to regular live updates. He can intervene easily in the ongoing processes from everywhere or can optimize them if necessary. As a result, further advantages, such as increased efficiency, resource-saving handling of water and energy as well as high cost-effectiveness, are guaranteed.

“Our increased offer of products for irrigation technology provides to our customers all the tools necessary for an efficient, cost-saving and absolutely targeted irrigation – irrespective of the size of land and wherever you are”, says Johann Gallaun, who is proud of this latest enhancement to the Bauer product range.

Source: Bauer Group; c/o Melzer PR Group