

### ZA-TS with SwitchPoint

#### The new precision for any farm

The new top-model ZA-TS fertiliser spreader, introduced at SIMA 2013 is, up to now, available in hopper sizes of 3,200 and 4,200 l and in working widths of 18 to 54 m.



Only 3 spreading vane sets are required:

- TS 1 = 18 m – max. 21 m
- TS 2 = 24 m – max. 36 m
- TS 3 = 33 m – max. 54 m

The challenge set was to achieve a clean boundary spread pattern, especially at the larger working widths, as the high throwing distances, and thus the large flow rates, demand a very high consistency of the spread pattern. The AutoTS boundary spreading function offers the user the ability to reliably create spread patterns with a steep drop-off and thus to ensure the optimum growth conditions right up to the field's boundary.

The standard weighing system on the ZA-TS Profis with its optional, integrated tilt sensor ensures the precise spread rate control even in steeply sloping terrain. A good distribution on small areas is a challenge, particularly in small field sizes as the many wedge shapes and headlands increase the risk of undesirable fertiliser application. Via the precise distribution and the perfect boundary spread patterns created by the TS spreading system, any poor applications can be avoided. In the Hydro version, the spreading width can be split up into 8 part-width sections, controlled via GPS-Switch, to help master these difficult field conditions. Also, even the mechanically-driven ZA-TS can be controlled via GPS-Switch in 2 part-width sections. The savings on fertiliser and the avoidance of lodged grain have been clearly proven.

The very high levels of equipment provided as standard on the ZA-TS easily meet the expectations of such a state-of-the-art top model:

- Hopper sizes of 3,200 or 4,200 l
- Working widths of 18 m to 54 m
- Precision spreading system with integrated AutoTS boundary spreading device
- Spreading system made entirely from stainless steel
- Deep-pressed hopper without welded seams and with almost zero residues
- Up to 30 km/h operational speed for outputs of up to 50 ha/h
- Achievement of very high application rates of up to 10.8 kg/sec
- Standard weighing system with optional tilt sensor
- 2 part-width section control with mechanical spreading disc drive
- 8 part-width section control with hydraulic spreading disc drive (Hydro execution)
- ISOBUS communication with AMAPAD, AMATRON 3, CCI 100 or other ISOBUS terminals
- GPS-Switch ready for the automated part-width section control
- Mechanic or hydraulic roll-over hopper cover
- Integrated rolling and parking device
- Foldable ladders (left and right hand side)
- Mudguards
- Guard tube, road traffic lights and warning boards
- Soft Ballistic System pro for an especially gentle treatment of the fertiliser

**SwitchPoint**

In the spring season 2014, it will be possible for the first time to adjust the switching on and off points of the GPS-Switch in relation to fertiliser type and working width. This will not require complex calculations; both values can be easily taken from the setting chart and entered into the relevant terminal. This service will simplify even more the handling of the GPS-Switch technology for the customer. In addition, any customer will be able to use this information to check and optimise his usual operating procedure – even those without a terminal and GPS control.

