



AMAZONE

3 advantages of the TS spreading system



ZA-TS mounted spreader



ZG-TS trailed spreader

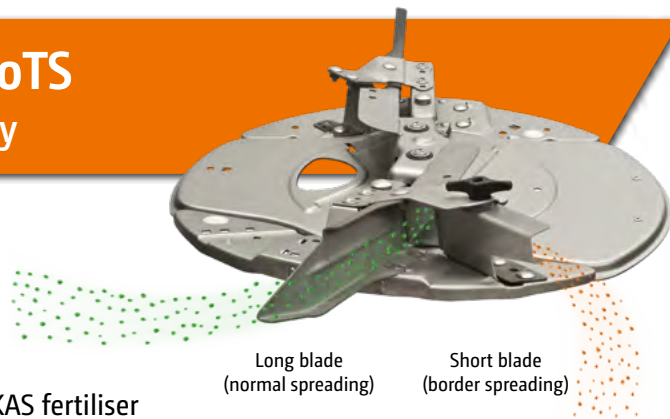
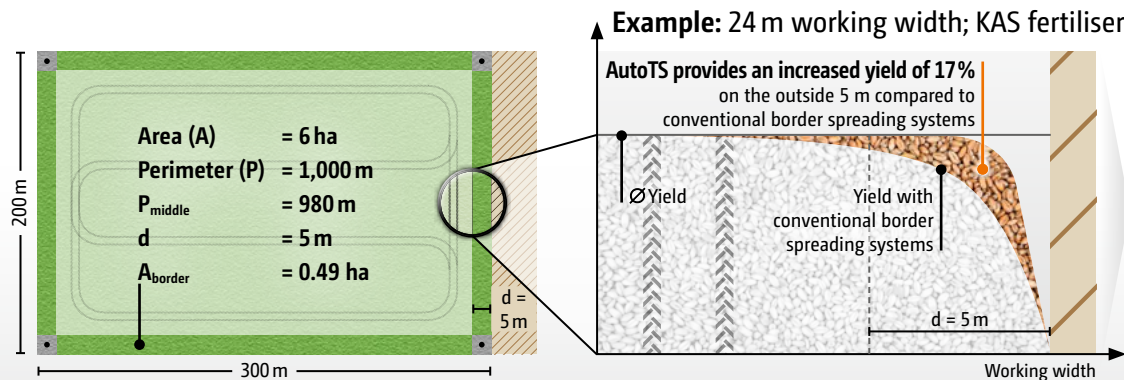
- 1 AutoTS – extra profit of up to € 0.16 per m of field boundary
- 2 HeadlandControl – more uniform crops on the headland
- 3 DynamicSpread – reduction in fertiliser used and higher distribution accuracy

1) The unique TS spreading system with AutoTS

Increase in profit of up to € 0.16 per m of field boundary

AutoTS: Automatic switching between normal spreading and precision border spreading without having to get off the tractor.

Example with winter wheat: \emptyset Yield = 10 t/ha \emptyset Profit = 180 €/t



$$0.49 \text{ ha} \times 10 \text{ t/ha} \times 180 \text{ €/t} \times 17\%$$

A_{border} \emptyset Yield \emptyset Profit Increased yield in the 5 m border area

$$\text{€}149.94 \div 980 \text{ m}$$

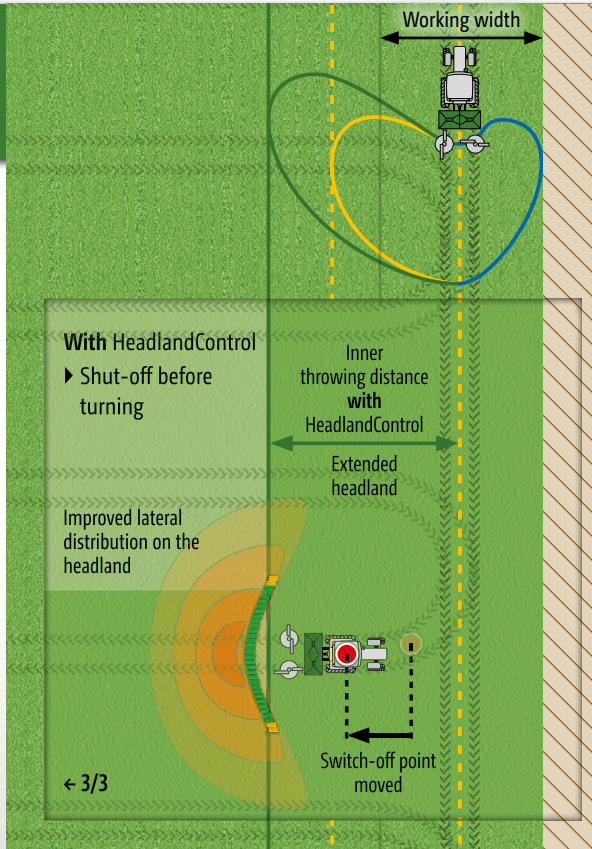
Increase in profit in the 5 m border area P_{middle}

$$\text{€}0.16$$

Increase in profit per m of field boundary

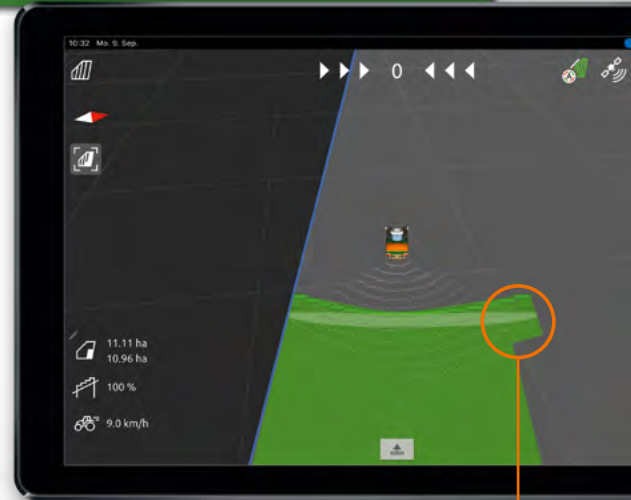
Switching without stopping or leaving the tractor cab. The smaller, or more irregularly shaped the field, the greater the boundary area.

Optimum lateral distribution on the headland

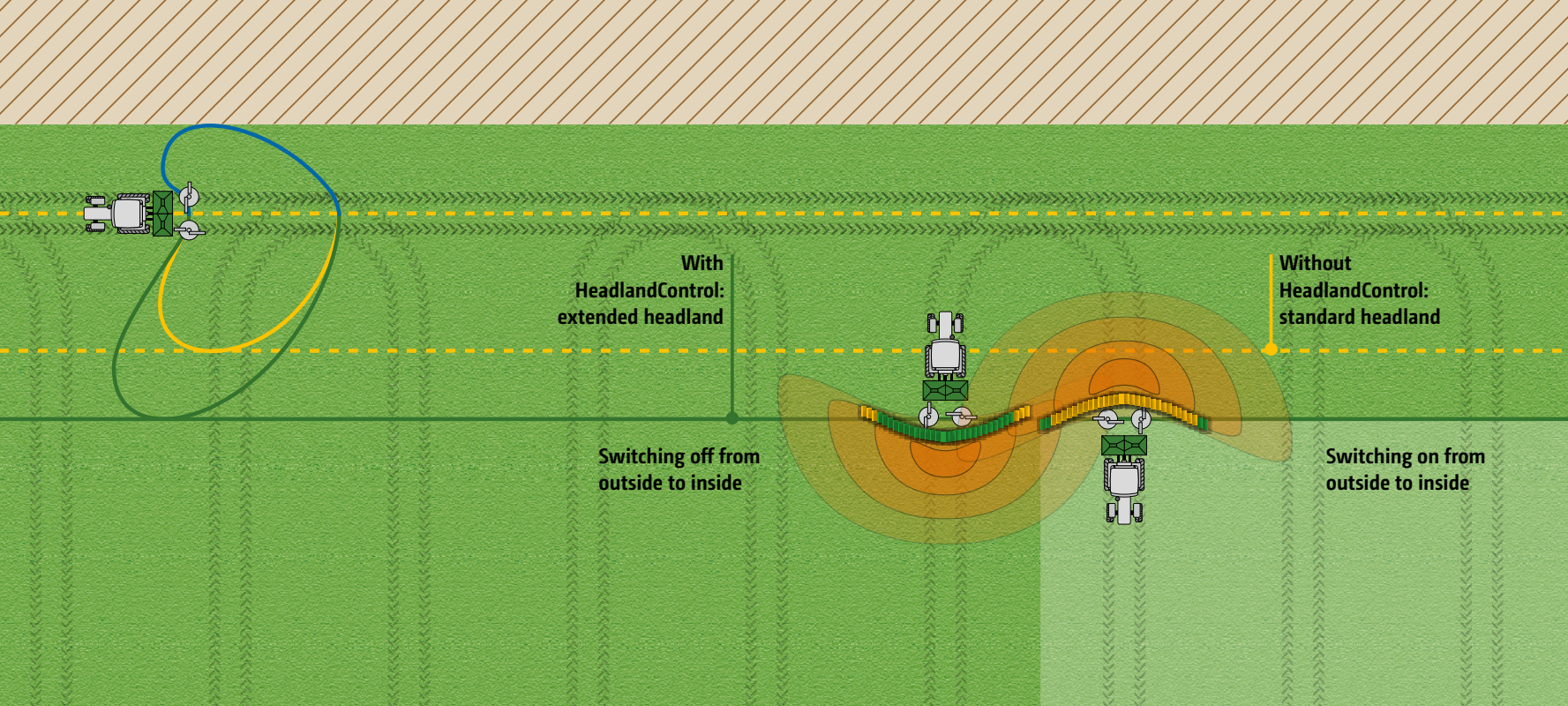


Advantages:

- ✓ The spreader switches off earlier – before arriving at the headland
- ✓ The tractor can follow the sprayer wheelmarks yet still achieve optimum lateral distribution
- ✓ More uniform crops on the headland
- ✗ SwitchPoint switch-off point



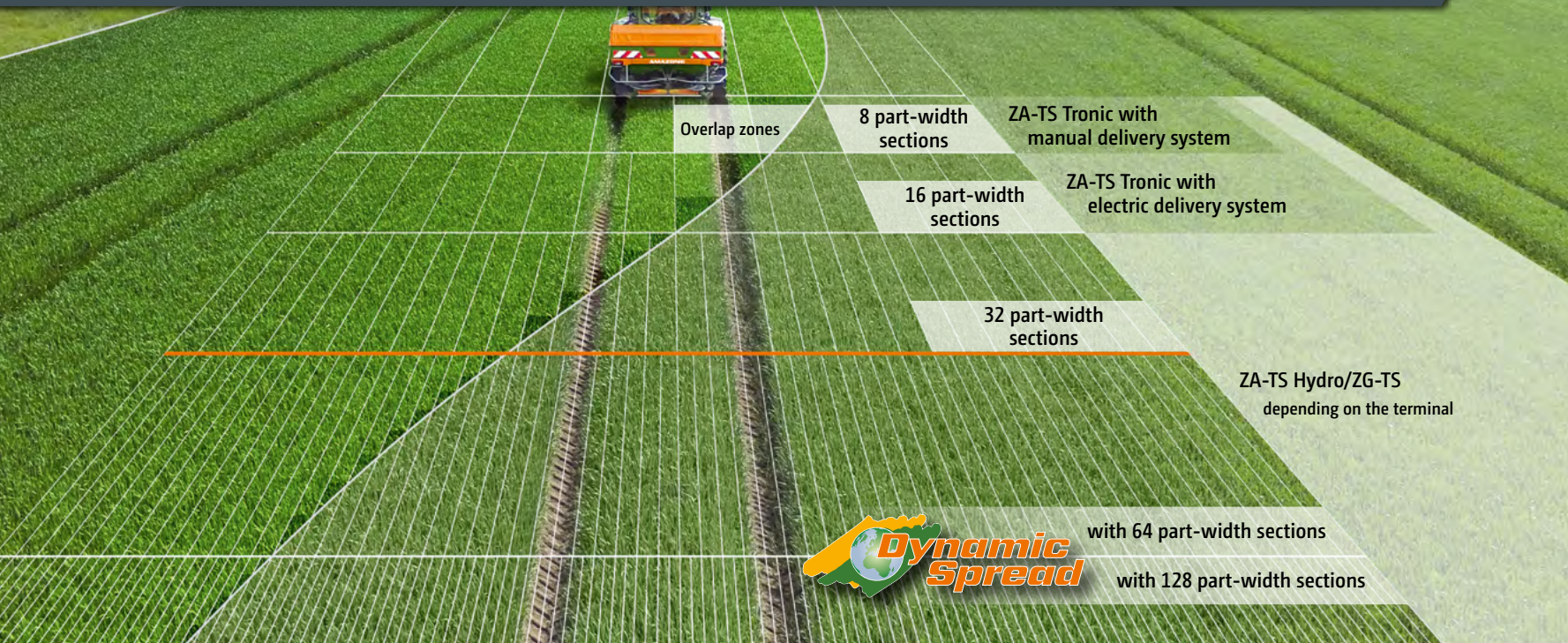
HeadlandControl provides an increase in the working width towards the inside of the field on the headland.



Perfected headland coverage thanks to HeadlandControl and the new part-width section control

3) DynamicSpread

Automatic part-width section control with up to 128 part-width sections



Overlap zones

8 part-width
sections

ZA-TS Tronic with
manual delivery system

16 part-width
sections

ZA-TS Tronic with
electric delivery system

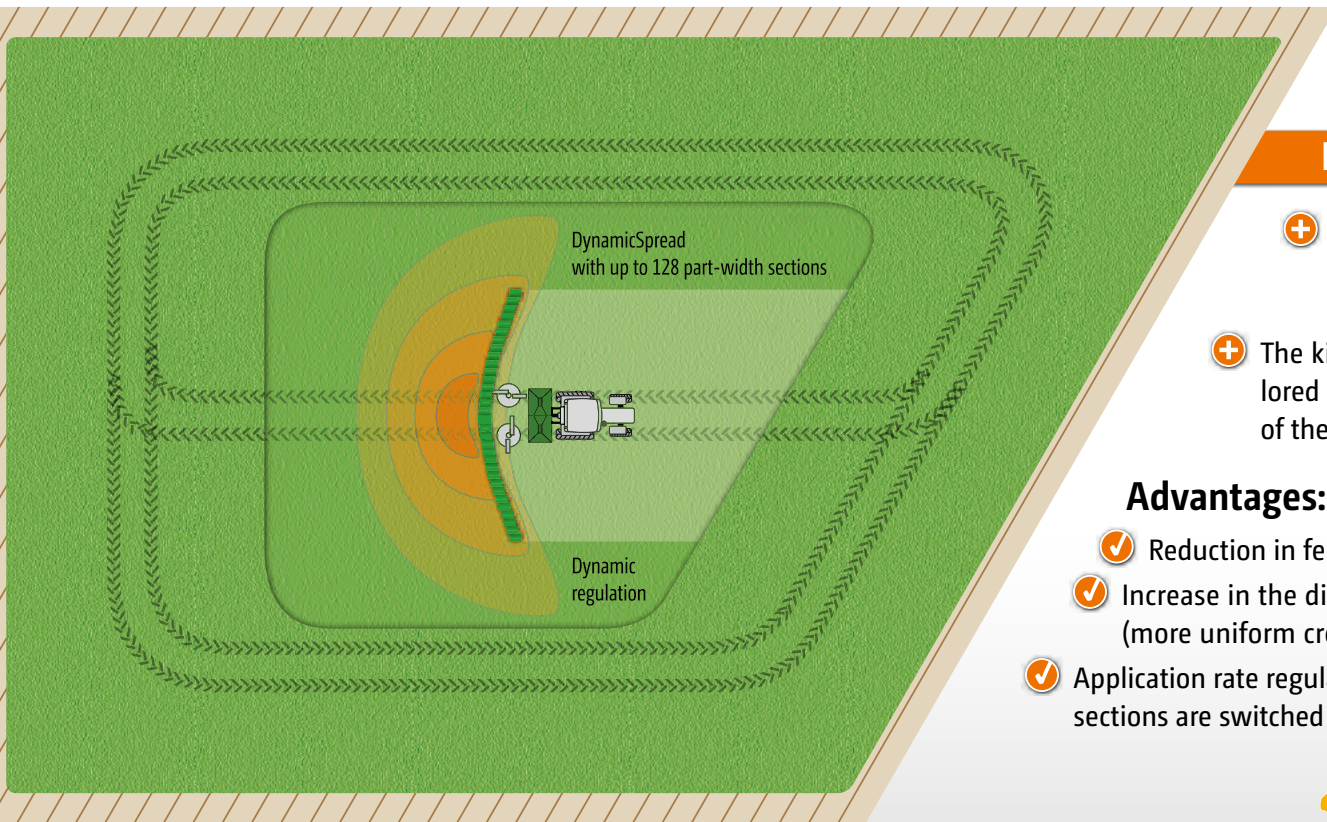
32 part-width
sections

ZA-TS Hydro/ZG-TS
depending on the terminal



with 64 part-width sections

with 128 part-width sections



New features:

- + Switching of 128 part-width sections in the form of a kidney-shape
- + The kidney-shaped pattern is tailored to the spreading properties of the respective fertiliser

Advantages:

- ✓ Reduction in fertiliser used
- ✓ Increase in the distribution accuracy (more uniform crops)
- ✓ Application rate regulation when the part-width sections are switched

