

Axis fertiliser spreader wins recognition with American technology award

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Kuhn Farm Machinery's Axis 50.1 H EMC W twin-disc spreader has been awarded an AE50 award by the American Society of Agricultural and Biological Engineers (ASABE) for its ability to precisely regulate and spread fertiliser.

The ASABE judges described the Axis spreader as one of the most innovative machines in the agricultural sector, highlighting two specific pieces of technology – the CDA (Coaxial Distribution Adjustment) spreading system and the EMC (Electronic Mass Control) weighing and regulation system – as being particularly impressive.

The Axis 50.1 H EMC W uses Kuhn's CDA technology – a patented feature on all Axis models – as well as hydraulic drive previously only used on the Axera range. This combination of proven technologies allows on-the-move adjustment of application rates, integration with GPS, and – through independent control of each disc – on-the-move adjustment of spread patterns according to borders and field shape. The EMC facility provides an automatic and instant monitor of fertiliser spread, whilst two high capacity weigh cells provide a constant record of the amount of fertiliser in the hopper.

Kuhn North America product managers, Kelly Smith and Ryan Percy, received the AE50 award during the 2015 ASABE conference in Louisville, with Mr Percy commenting; "The AE50 award is something we are very proud of. It is a reflection of the commitment to the development of our product lines with the ultimate goal of making farmers more productive and efficient in their operations."

Companies from around the world submit entries to the annual AE50 competition, with up to 50 of the best products chosen by a panel of international engineering experts. The judges select the winning products based on their innovation, significant engineering advancement, and impact on the engineering advancements in the food and agriculture industries.

Source: Kuhn