

CASE IH
AGRICULTURE
FOR THOSE WHO DEMAND MORE

X-TRA CHOPPING SYSTEM

AXIAL FLOW® 240 SERIES COMBINES





A NEW DIMENSION

In straw management

- 1** Independently operated spread-boards
- 2** Intuitive and comfortable control of the entire system through the AFS 700 terminal
- 3** X-tra chopping system, for finely lacerated straw

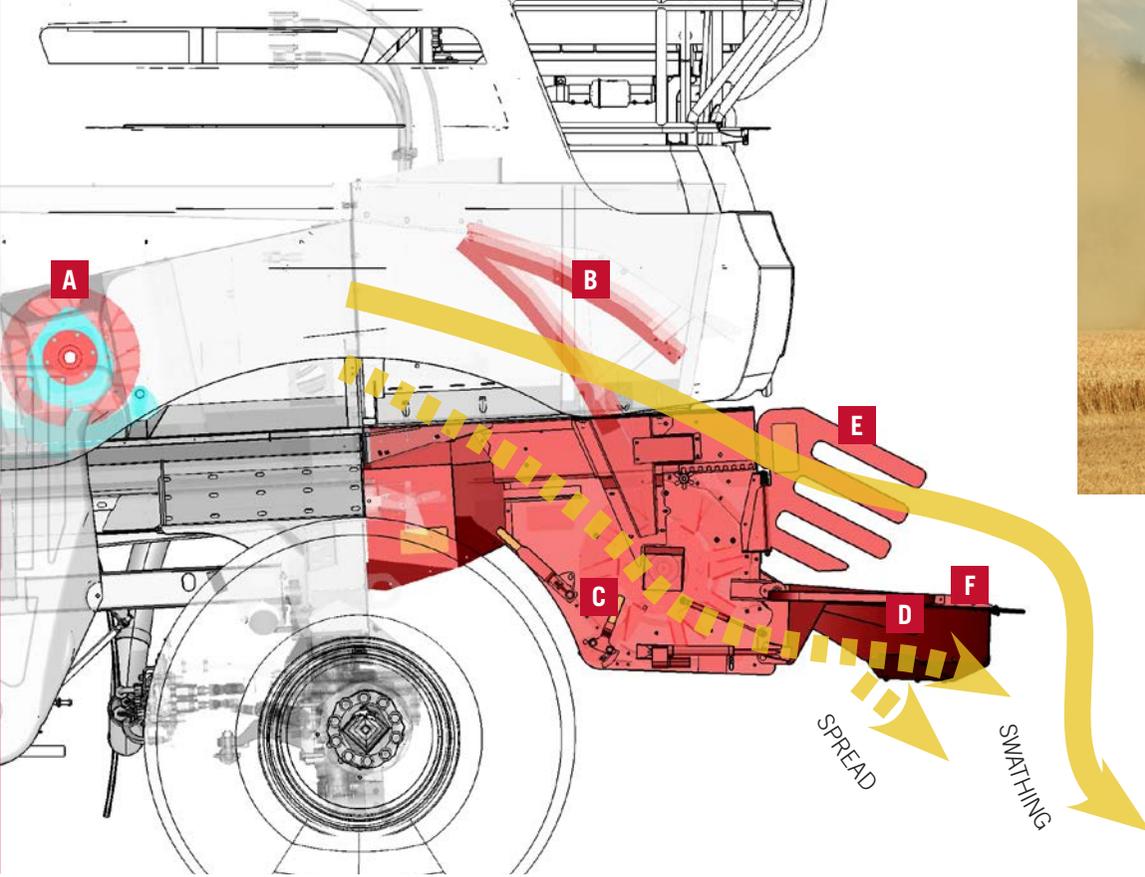
Whether it precedes conventional, min-till or no-till establishment, finely lacerated, evenly-spread straw provides the best start for the next crop, boosting breakdown and enhancing incorporation speed through natural processes. The new X-tra chopping system for Case IH, Axial-Flow® 240 Series takes residue management to a whole new level.

An integral, two-speed Case IH MagnaCut chopper conditions the straw from the rotor and propels it into the hood-mounted X-tra-chopping unit. Here the straw and chaff from the cleaning system is mixed, chopped, and spread evenly over the width of the large headers commonly used on large Case IH combines. If you choose to swath your straw, the large amounts produced by today's high-yielding varieties are no challenge for the system. The straw retains its fluffy structure whatever the conditions, enabling balers to swiftly pick up the swaths from the stubble. Adjustable straw guides enable the swath widths to be altered to suit the crop and the baler. It's a quick and simple process to switch from swathing to chopping, carried out from the operator's seat via the AFS 700 terminal.

The material is presented to the X-tra chopping systems chopping shaft with 96 hardened blades, which are mounted in eight rows. Working with an adjustable counter-knife, they slice and lacerate the straw. A total of twelve paddle blades at the ends of the chopping rotor, generate high air flow velocities which blow the straw into the stubble across the width of the header.

Consistently well spread, chopped combine residue speeds up the decomposition process to build soil organic matter, discourages slug activity and encourages intake of material into the soil by worms, releasing locked-up nutrients to help the next crop to grow. And all of this helps to boost both your productivity and your profitability.

AS VERSATILE AS YOU NEED IT TO BE



- A** MagnaCut pre-chopper
- B** Gate in position for:
 - Chopping and spreading (low)
 - Swathing (high)
- C** X-tra chopping system chopper
- D** Adjustable spreading fins (10)
- E** Swathing guide
- F** Spreadboards (shown in spreading mode); they are lowered for swathing, to guide the swath onto the stubble

ADVANTAGES

- Improved chop and laceration
- Even distribution
- Faster residue decomposition
- Improved crop establishment
- Switch to swathing from the cab
- Easy-to-bale straw



“ This is the best result we’ve ever had in oilseed rape straw. The results from the system are so good the worms have literally taken 90% of the trash down already, leaving only a very few short pieces of stalk, which will also help reduce slug pressure. I couldn’t be more pleased – and the combine didn’t miss a beat all season. ”

KEITH CHALLEN / LINCOLNSHIRE, ENGLAND

Your soil is your most important asset. That’s why we offer leading soil care solutions: Quadtrac, Magnum Rowtrac and tracked Axial-Flow® combines. Now, X-tra chopping adds to this package, ensuring you get the best start for your next crop.

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Safety never hurts! Always read the Operator's Manual before working with any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs, and use any safety features provided. This literature has been published for worldwide circulation. The standard and optional equipment and the availability of individual models may vary from one country to the next. Case IH reserves the right to undertake modifications without prior notice to the design and technical equipment at all times without this resulting in any obligation whatsoever to make such modifications to units already sold. Whilst every effort is made to ensure that the specifications, descriptions and illustrations in this brochure are correct at the time of going to press, these are also subject to change without prior notice. Illustrations may show optional equipment or may not show all standard equipment. Case IH recommends **AKCELA** lubricants.



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