Redekop's Maximum Air Velocity (MAV) Straw Chopper is a breakthrough in crop residue management. The MAV’s revolutionary design uses two separate zones; one for cutting and the other for spreading, rather than a traditional rotor design that depends on the cutting blades to also spread the straw. This unique design allows the Redekop chopper to maximize the spread performance of your combine while delivering the finest residue cut in the industry.

Benefits of the Redekop MAV systems for your John Deere STS combine:

- Wider spread; spread up to 45 feet with the optional Wide Spread Kit (includes a new custom tailboard). The standard STS chopper re-uses your factory tailboard but improves spread performance up to 35 feet.
- Superior blades: carbide coated self-sharpening reversible blades. This gives you a longer lasting blade with better performance versus the factory blades.
  - Note: Redekop also offers Blade Upgrade kits for most John Deere combines.
- Tight knife spacing; provides you with a finer cut over the factory chopper.
- Breakaway knife bar; the knife bar is designed to “break away” when a solid foreign object comes through the chopper as compared to the rigid knife bar in the factory chopper.
- Easy install.
  - Uses your existing STS drive system, hardware and mounting brackets – saving time and money.
  - 5 mounting points and less than three hours to do the install.
- Cost effective; retail price is approximately $6,100 for base unit (+$2,100 for wide spread kit option).
- Chopper order codes: 340-060 (38mm or 1.5” shaft) or 340-080 (48mm or 1.89” shaft); some STS models came with a 38mm shaft and some with a 48 mm shaft – verify before ordering.
- Wide Spread Kit order codes: 390-015
- Video: [https://youtu.be/SxRhQU_NiT8?list=PLMb1tlpeUZFCv-w1L_6k_WMLY8fy6nMEi](https://youtu.be/SxRhQU_NiT8?list=PLMb1tlpeUZFCv-w1L_6k_WMLY8fy6nMEi)