



REDEKOP MAV SEED CONTROL UNIT (SCU)

Redekop's Maximum Air Velocity (MAV) Straw Chopper is now introducing a breakthrough in harvest weed seed control. The Redekop MAV now combines all the benefits of our MAV straw chopper with our new Seed Control Unit (SCU). This unique design provides John Deere combines with a flexible and cost-efficient solution to destroy >98% of the harvestable weeds in a single pass operation. Fully integrated into the John Deere residue, drive and display system, its optimized design is easy and safe to use, with low power requirements and running costs, and excellent residue distribution over the whole cutting width.

BENEFIT:	DESCRIPTION:
INTEGRATED DESIGN	The MAV SCU moves on the straw chopper slide rails enabling easy access to the combine's chaffer and rear internals. By combining the SCU chaff stream with the MAV straw stream this results in improved residue spread and distribution. Reducing dust and debris and improving agronomics.
PROPRIETARY MILL DESIGN	The mills have been refined to increase the devitalization of weed seeds while reducing the power requirements in comparison to competitive systems. In addition, the mills are reversible – lowering the operating costs significantly.
SIMPLE TO ENGAGE	The system can be easily engaged or disengaged without special tools or removing the device. The SCU is designed to be quickly shut off if the operator enters a field in which they do not want to operate the mill. Competitive systems must operate the mill wasting 35HP running dry.
MECHANICAL DRIVE	Utilizing a proven and reliable mechanical drive system directly incorporated in the John Deere drive line.
INTEGRATED MONITORING	Optional integration into the John Deere monitor, eliminating the need for additional screens and control systems in the cab. The monitor is also equipped to manage tailboard control to manage residue spread.