

## Super 500 Payback

The **Super 500** is a heavy-duty sweeper/verticutter/flail mower collection system that will pay for itself time and time again due to the many functions that can be performed with this one machine. The Super 500 can be configured as a low-cost solution to sweeping and collecting leaves, clippings, cores and other materials. The optional multi-purpose sweeper head allows for verticutting and flail mowing while collecting clippings into a 3.5 cubic yard hopper with a high dump reach up to 83". With the quick installation of the pulverizing kit, it can also be used to pulverize cores either during verticutting or without verticutting.

The **Super 500** does a superb job of **collecting** wet and dry leaves, sticks, pine cones, pine needles, grass clippings, etc. It also performs some mulching of material while sweeping and collecting. The airflow is so great that the multi-purpose sweeper head does not come in contact with the surface. Once collected, debris can then be deposited into a dump truck or a container with the high dump feature allowing dumping up to 83" off the ground.

The **Super 500** will **verticut** and collect the thatch in one pass. This allows for verticutting without making a mess.

Verticutting becomes a one-man, one tractor operation. Most golf courses are required to close while using a typical verticutter due to excessive mess and the necessity of using many resources for clean-up. With the **Super 500**, you can verticut during play with optional spacing of  $\frac{3}{4}$ ",  $1\frac{1}{2}$ ", or  $2\frac{1}{4}$ ". In addition, the **Super 500** has a high dump hopper that will lift up to 83" high.

By replacing the verticutting blades with **flail blades** (no tools required), the **Super 500** becomes the ultimate tool for mowing native areas and collecting the clippings in one

pass. The robust design of the **Super 500** and the flotation axles of the unit allows for operation in these difficult areas. In addition, when equipped with **flail blades**, the **Super 500** is a great tool for scalping for overseeding prep or cool season grass removal in the Spring. Again, debris can be dumped in a container or dump truck by using the high lift feature of the **Super 500**.

The **Super 500** works extremely well as a **core pulverizer** by installing brackets on the rear door of the hopper, creating a 4" gap (see photo), which allows materials to fall back to the surface. Due to the verticutting blades and paddles on the multi-purpose head of the Super 500, cores are turned to dust and redistributed back onto the surface. Verticutting can be accomplished at the same time as the core pulverization, if so desired. After verticutting and/or pulverizing, the hopper brackets can be easily uninstalled for the final sweeping of the surface after it has been dragged with a drag mat. At this point the fairway is ready for watering and recovery.

In 2010, the deflector shield of the Super 500 was extended, allowing dust particles to be blown into the ground versus out of the back of the machine (see photo #4). This **enviro-friendly dust minimizer** has become very popular in many parts of the country where dust emissions are regulated.

For more information, please contact Wiedenmann North America, LLC at [www.wiedenmannusa.com](http://www.wiedenmannusa.com) or [www.terraspike.com](http://www.terraspike.com)

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