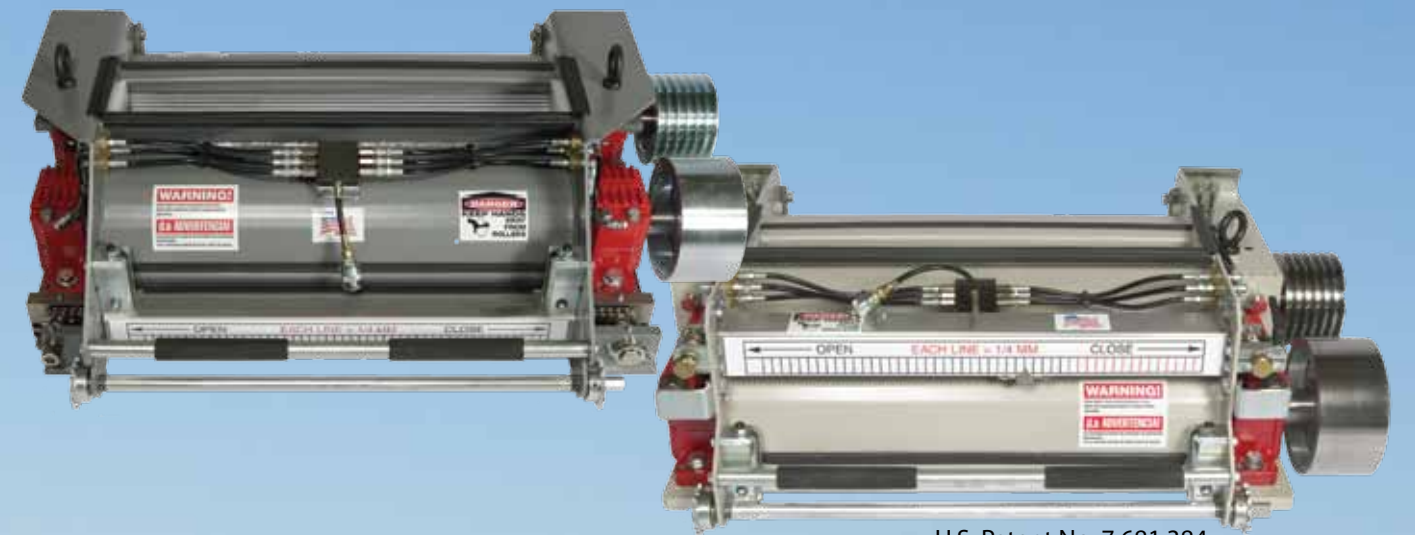


# **SCHERER PROCESSORS**

**Scherer**   
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U.S. Patent No. 7,681,384



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## SCHERER HD PROCESSOR

The Scherer HD Processor will interchange between all of the CLAAS® 800 models and the workhorse 900. For 2011 Scherer has further improved the HD by offering the optional Pneumatic Belt Tensioning System. This tensioning system was proven on the larger HP processor and will optimize the performance of your HD processor.



All 2011 models come standard with chromed rollers (larger in diameter and 2-1/2" longer than the OEM rollers), oil lubricated bearings, and the Lincoln Quicklub® system. There are no steps, shoulders, holes, or keyways machined in the roll shafts for greater strength. Roll components are rigid mounted so there are no rubber mounts to wear out and fail. Additionally the HD has the ability to handle ALL crop lengths and process it as fine as desired. All this with a product consistency never before seen.

All frame components are either plated or powder coated to resist the harsh acidic conditions of corn silage. Designed with simplicity and ease of maintenance in mind, the Scherer HD Processor has the ability to hinge open so you can lift the bearings and rollers directly out of the frame. The entire processor weighs about 200 lbs. more than the OEM model, making it a very rugged piece of equipment.



### Roll Assemblies



Scherer offers different levels of assembled rolls for replacement parts. Buy only what you need to keep overhead down or keep complete assemblies on hand to minimize downtime.

### Scherer Processor Compatibility Chart

	820	830	840	850	860	870	880	890	900	930	940	950	960	970	980
HD	X	X	X	X	X	X	X	X	X						
HP										X	X	X	X	X	X

## SCHERER HP PROCESSOR



The Scherer HP Processor is designed to optimize your 494 CLAAS® chopper. The HP features 10" chromed sawtooth rollers that are 2" longer than OEM rollers. This is combined with stronger hardened alloy shafts with no holes or keyways and an automatic oil lube system to keep you in the field. The HP's Design is based on the wildly successful Scherer HD Processor. With nearly a decade of production and hundreds in the fields, the patented Scherer Processor is "the" processor custom harvesters and nutritionists demand for increasing the bottom line.

The HP's frame design allows it to be opened by simply loosening two bolts. Rolls can be removed in a matter of minutes!



### Exclusive Pneumatic Belt Tensioning System

All HP Processors come with our patent pending Pneumatic Belt Tensioning System.



Metering air pressure ensures absolute power transfer to the processor. Immediate and automatic belt compensation gives you better performance and extended belt life.



### Scherer Sentry™ Processor Monitor

Scherer has developed a system to monitor bearing temperatures and oiler operation on the HP processor. The operator has peace of mind that the processor is operating properly without leaving the cab. Throughout the 2010 season our monitor gave operators the information they needed to maintain their processor before a breakdown occurred.

