

## The Ransomes Auto-Certes

Excellent designed and with the hallmark build quality of all Ransomes, the Auto-Certes became the standard machine for preparing fine-turf areas, such as cricket pitches, over decades.

The performance of an Auto-Certes compares favourably with any fine-cut mower to this day but its mechanical condition is everything: A club may have had a mower serviced regularly, in some cases, but we find that certain key areas are generally overlooked...

Badly running engines (or replacement engines that run too fast) do not engage/disengage the centrifugal clutch correctly.

We recondition the original engine for smooth running and operation of the clutch



The Auto-Certes Mark 3M's original Briggs & Stratton engine- reconditioned to align with and operate the mower's clutch correctly

The condition of the cutting cylinder and bottom blade is key to the quality of cut  
We only use cutting cylinders which sharpen nicely with the new shaver bottom blades that we fit



Our reconditioned Auto-Certes have new shaver blades fitted to complement our specially selected cutting cylinder assemblies

The aluminium rear-rollers run on bushes, which are generally worn, due to a lack of lubrication We fit new rear-roller bushes and supply good unworn rollers and spindles



Auto-Certes Rear-Roller Differential lubricated- reconditioned and reassembled

The front roller has sealed bearings, which wear and sometimes even seize/collapse- damaging the roller's carriage assembly and affecting the evenness of the cut.

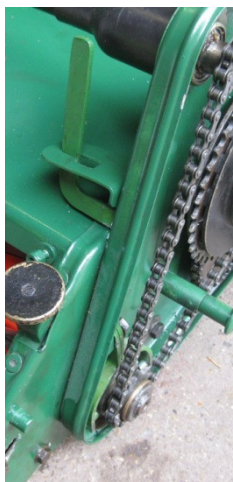
We change front roller bearings, as standard, and replace any worn components relating to the cutting height adjustment



*Our front roller assemblies are fully stripped down and rebuilt with new components*

The Auto-Certes has a disengagement mechanism combined with its cutting cylinder sprocket, which is crucial to its operation- a worn mechanism will not disengage and will eventually prevent the cutting cylinder revolving (due to wear)

We fit new and unworn components relating to the cutting cylinder disengagement, which will last for many decades with basic maintenance



*The components in the cutting cylinder disengagement mechanism (the mechanism allows the mower to be transported without the cutting cylinder revolving)*

Chains are not tensioned which leads to worn and broken sprockets

We regularly fit new chains to Auto-Certes, as well as correctly tensioning existing chains.

Failure to replace/tension chains leads to wear in the mowers' sprockets and eventually irreparable damage



*The Auto-Certes chain assembly is strong and well made but needs to be adjusted regularly and/or replaced when the chains reach a certain level of wear*