

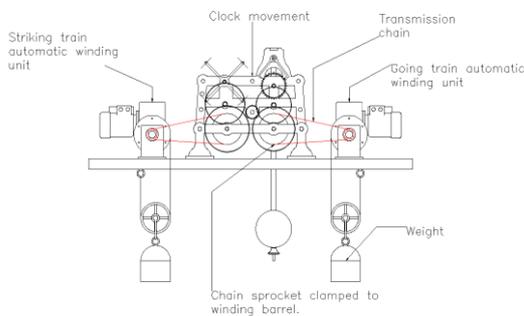
Automatic winding Units.



The winding units are designed to remove the chore of manual winding of turret clocks. They are compact and very powerful and can be fitted to most turret clocks and carillons. Power is provided to the clock by a transmission chain through a weight driven, three planet, totally enclosed, oil immersed epicyclic gearbox.

This is driven by a totally enclosed, fan cooled 230-240v motor, which requires no periodic cleaning of commutators, or carbon brush replacement, nor battery renewal.

In the event of a mains failure the clock will continue for a period of 10 - 24 hours depending on the amount of "drop" available for the weight.



A **ten year** guarantee is given by the Cumbria Clock Company Ltd on all components of the winding units manufactured by the company including, transmission chain and

installation.

The units are installed keeping to all the guidelines set by the Council for the Care of Churches and all other conservation bodies. The clock movement is not altered in anyway and can be reverted back to hand winding if necessary.

The Cumbria Clock Company.

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