

## 1949 Allis-Chalmers “Roto-Baler”



Produced from 1947 to 1955  
Cost new in 1947: \$935

The Allis-Chalmers Roto-Baler could easily be one of the most complex farm machines ever used. Allis-Chalmers did not invent the round baler; the company modified an already invented machine and was able to successfully mass market it.

The Roto-Baler could produce bale sizes from 14” to 22” in diameter, and, depending on the size, could weigh from 40 to 100 pounds. A double windrow is required to make an even, full-width round bale.

One setback of the Roto-Baler is that when the tying mechanism is engaged, the operator needs to stop forward travel, but also keep the PTO running. The hay conveyor is also stopped as the tying mechanism is working.

Once the bale is wrapped and tied, the chamber would discharge the bale, then the conveyor would reengage, and the operator would continue forward motion until the next tying cycle.

You can view the baler in operation at the link below.

[https://www.youtube.com/watch?v=5iFNbq\\_SLE8](https://www.youtube.com/watch?v=5iFNbq_SLE8)