



Stationary Engine Museum

Bamfords Rapid Mill



Photo courtesy of Danie Pretorius

Bamfords Engine and Machinery Group has its origins in 1871, in Uttoxeter, Staffordshire. They made a wide range of agricultural machinery, including engines, one of which is in this Museum. This example of a Bamfords Rapid Mill is coupled to a Ruston Hornsby type PB (q.v.). It is believed to date from 1910-1920. The Bamfords company is still active (2022).

The mill was designed for animal feed. Some animals can eat whole grain, but some prefer it crushed, or ground. The grain is fed into the wooden hopper at the top and passes between two iron grinding plates, one of which revolves.

Joseph Cyril Bamford, the great grandson of Henry Bamford, the founder, had been in the family business, left to start his own very successful company, J.C. Bamford (Excavators) Ltd. Today JCBs are ubiquitous- they were amongst the first machinery to be painted yellow.

Here are some links:

<https://henrybamfordandsonsuttoxeterengland.co.uk/1871-1882/>

https://en.wikipedia.org/wiki/Joseph_Bamford

[https://www.search.staffspasttrack.org.uk/Details.aspx?
&ResourceID=14488&SearchType=2&ThemeID=253](https://www.search.staffspasttrack.org.uk/Details.aspx?&ResourceID=14488&SearchType=2&ThemeID=253)