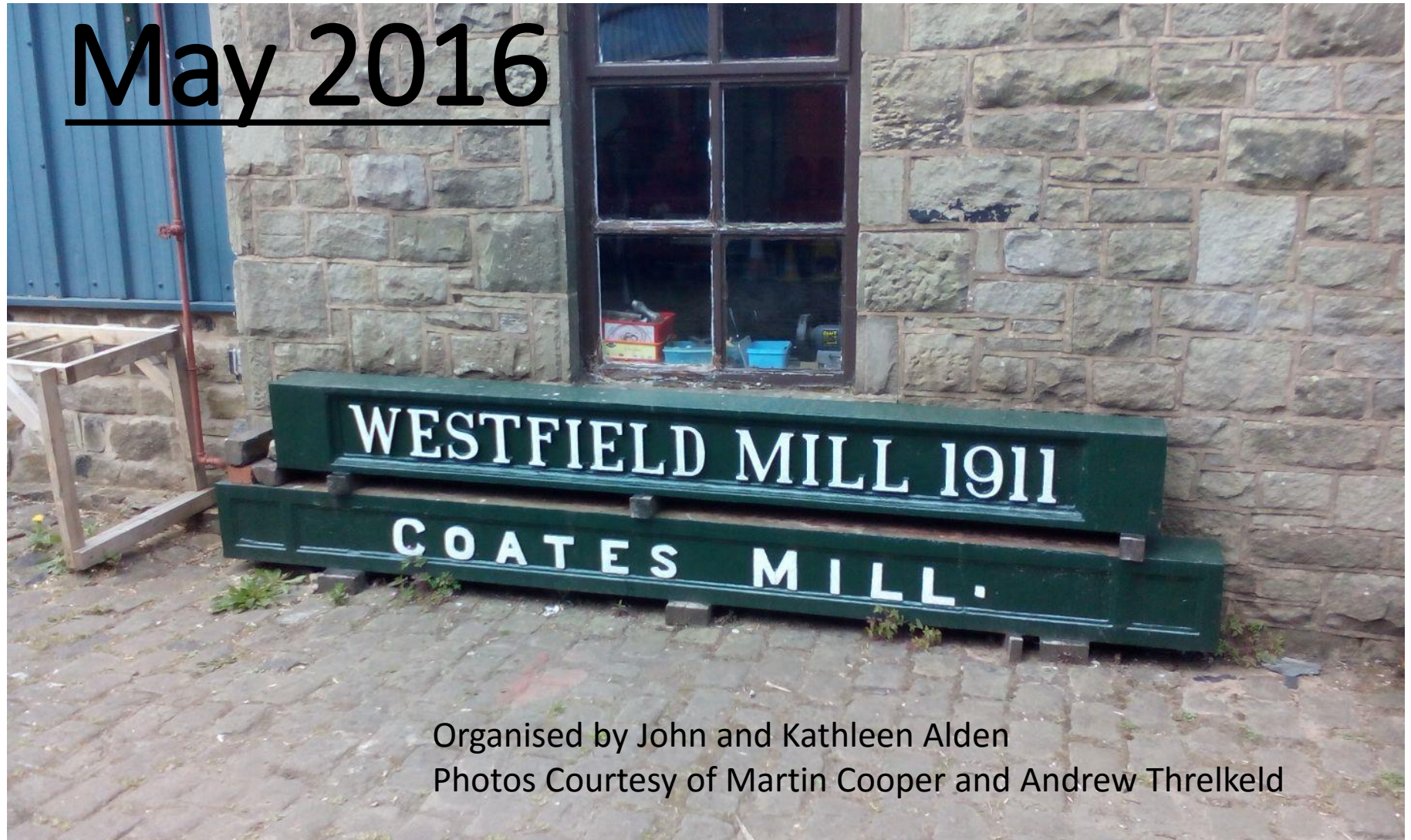




Norcemog at Bancroft Mill Engine Trust & Museum

May 2016



Organised by John and Kathleen Alden
Photos Courtesy of Martin Cooper and Andrew Threlkeld

Bancroft Mill Engine Trust & Museum

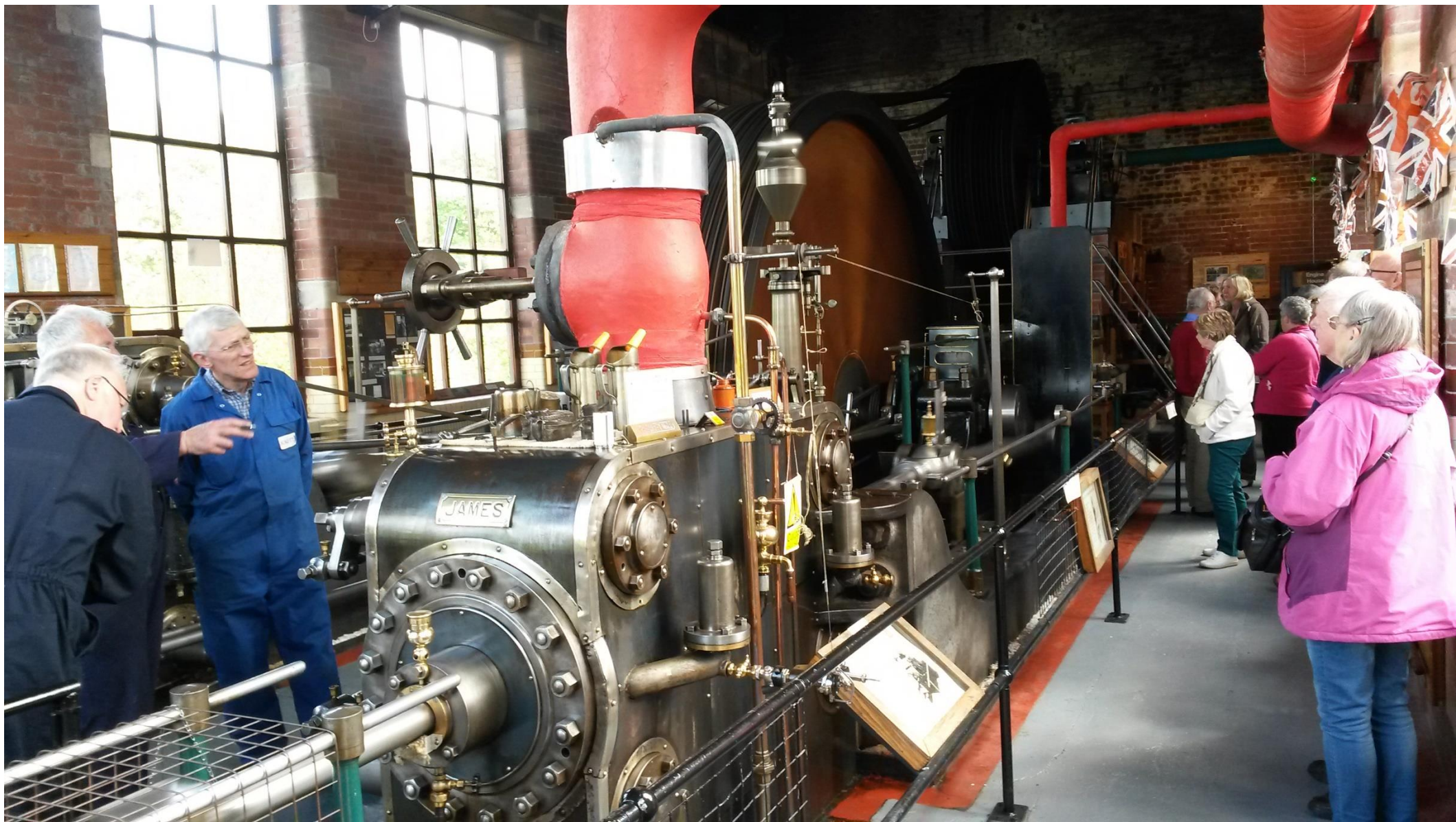


This magnificent mill engine, with its two cylinders and 16 foot flywheel can generate over 600 Indicated Horsepower and originally drove some 1,250 weaving looms via its main shaft more than 260 feet in length.

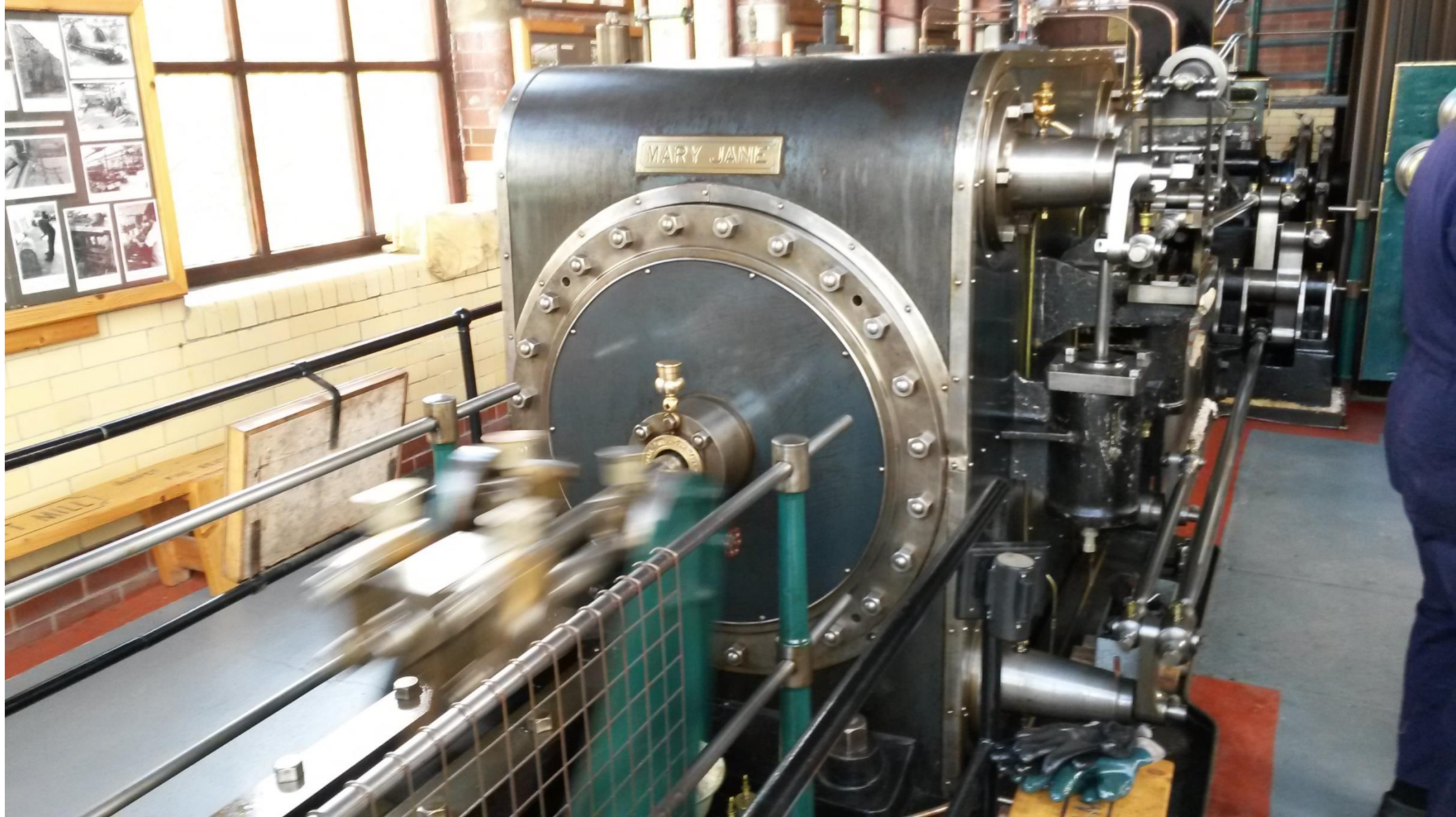
1. Start up the boiler
2. Use steam from boiler to power engines James & Mary Jane
3. Drive the flywheel from the steam engine
4. Drive a secondary flywheel whose shaft drives the weaving machines



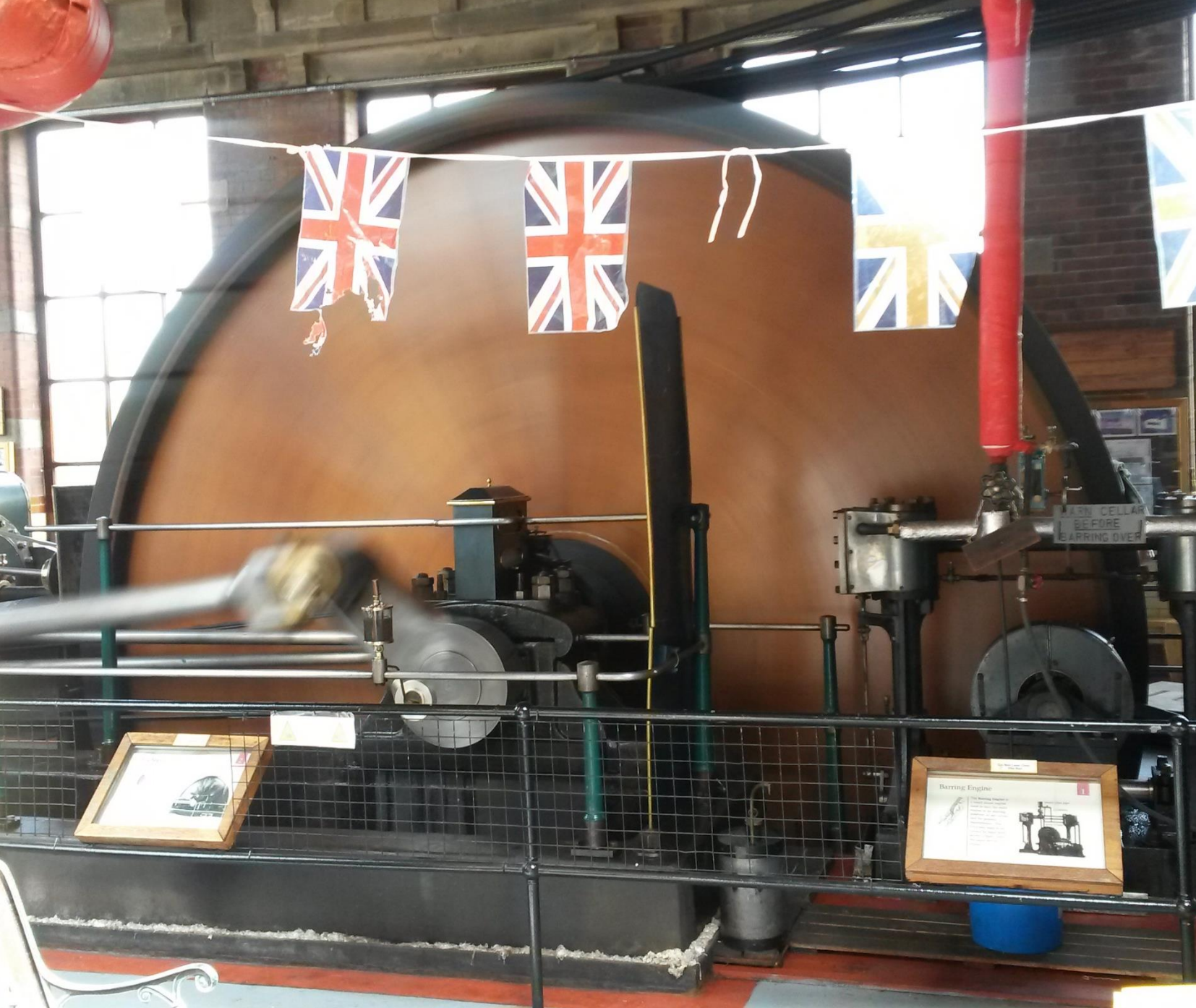
A [Cornish boiler](#) that had been installed in the 30's has been used throughout the museum's existence, it has had a major overhaul involving taking it away for the work and a subsequent minor repair as well. It celebrated its centenary in 2012.



Steam Engine James
named after James Nutter original owner



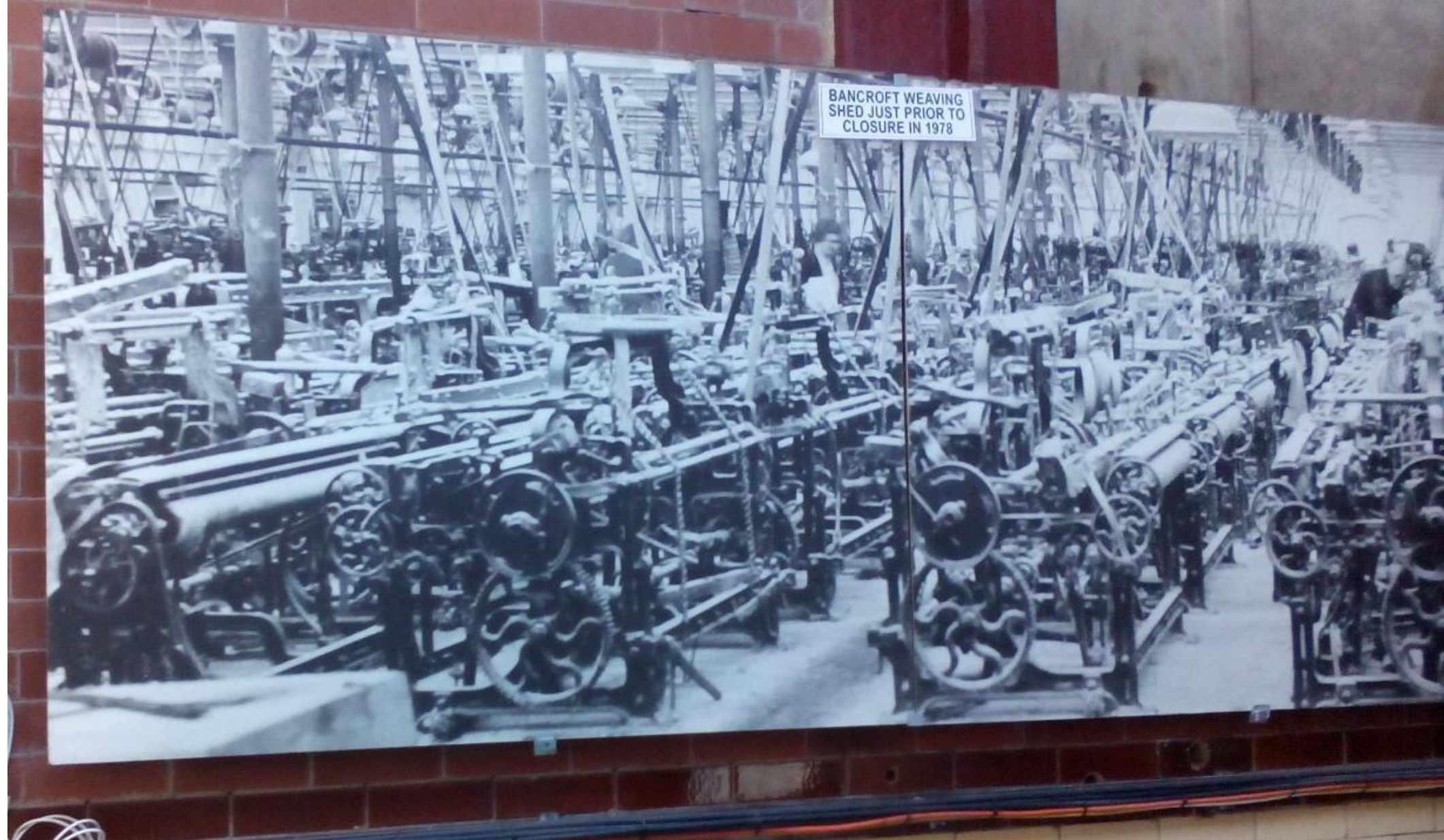
Steam Engine MARY JANE
named after Mary Jane Nutter wife of original owner



The flywheel is 16ft in diameter and is driven by the steam engine. Cotton ropes drive an 8 ft diameter second motion pulley the shaft of which drove all the looms in the workshop. The flywheel is boarded in to reduce power loss through wind resistance or windage.



Second Motion Pulley and shaft



Bancroft Mill

Over 1200 looms working in it's heyday

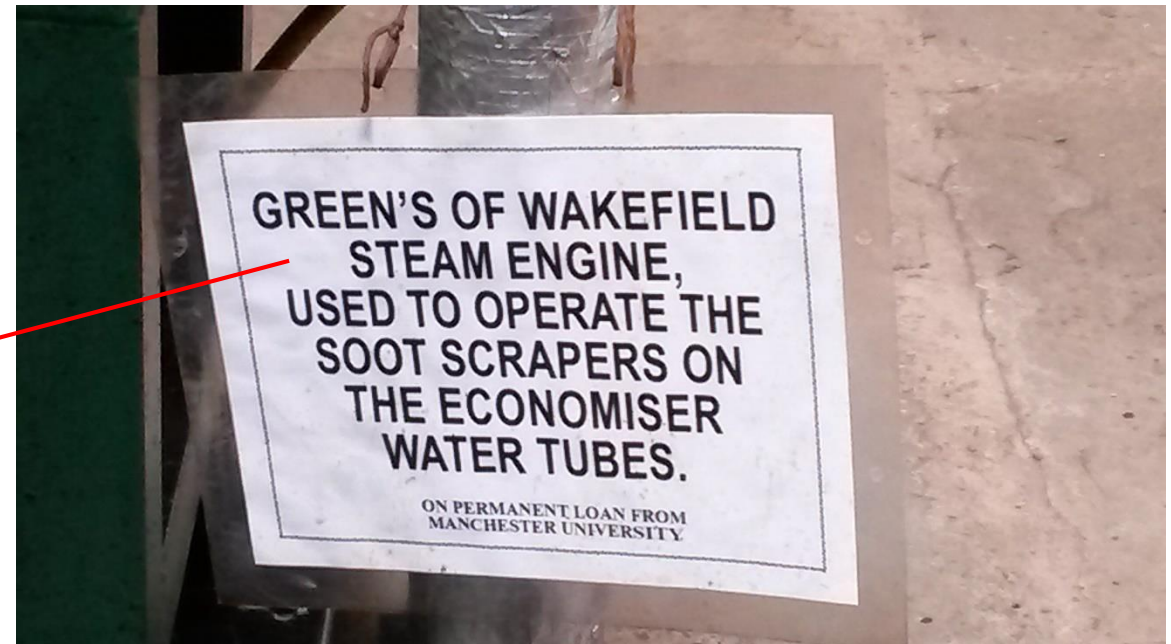


The Pilling Loom, still used to make tea towels that are sold in the shop





Belt Tensioner pre Ford!





**The Underwriter Steam Fire Pump made by Mather & Platt in 1890
Fully operational until 1975! (Backpack strictly 21st century!)**





Meanwhile
In The Car Park!











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Thanks for watching
If you have any comments please email them to Norcemog@gmail.com