



# Prince & Smith Ring Spinner 'Butler'

The Ring Spinner you see before you is totally unique, it was custom built as part of a pair of machines for Courtaulds Textiles in 1969 to be utilised as sample machines for testing and developing yarns prior to a full production run.

The machine is essentially over engineered as it is essentially a 288 spindle machine reduced to a 24 spindle machine.

Butler operates by drafting or reducing the prepared rovings into a fine stream of fibre which then has twist inserted. Once twist is inserted we have created yarn. The yarn is then delivered onto the Cop or Bobbin and slowly builds up evenly, controlled by a lifter system.



*Michael Butler*



*Courtaulds Advert*

The fibre is twisted by being driven around a fast moving traveller rotating round a steel ring. This process is very common and known as 'Ring Spinning'.

I'm very fond of Butler. He was bought from Joseph Horsfalls & Sons Ltd, Worsted Spinners in Halifax when they ceased operation in early 2000. At the time Horsfalls were the last Worsted Spinner in Halifax. In its hey day there were around 300 worsted spinners in Halifax alone!

Butler is named after the owner of Joseph Horsfalls - Michael Butler.