

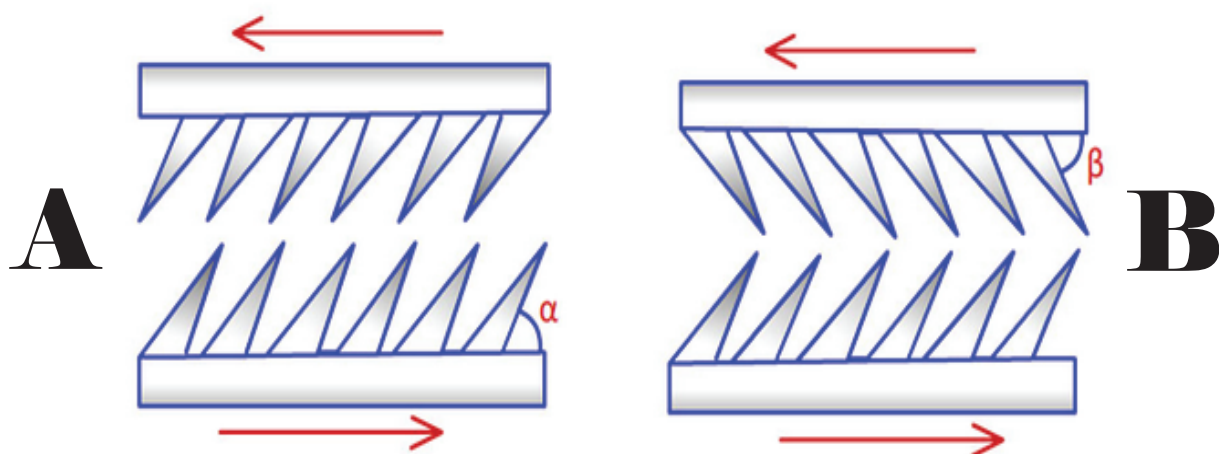


Tatham's Carder

'Chapman'

The Carder is the start of the process in the Mill, partially aligning the scoured fibres, ready for the next stage in **'WORSTED SPINNING'**.

The Fibres are worked by a series of pinned rollers (known as card clothing) working **IN ACTION** with each other, teasing the fibres apart (A).



The Fibres are transferred and stripped off the rollers by the pins working **OUT OF ACTION** with each other (B).

In this manner (A&B) the fibres are worked and moved through the roller system until they are **DOFFED** (removed) by the reciprocating doffer blade and coiled into the can as a rope of partially aligned fibre called **SLIVER**.

CHAPMAN is named after the engineer who alerted us of his whereabouts, languishing in an old Mill in Bradford.

TATHAMS is an old manufacturer of Carders, this one dates back to the 1950's and would have been part of a set in a Mill. Unguarded, this type of machine was the cause of many severe injuries.



1920's Carding Room