



SPECIAL FEATURE

ROLLER MILL UPDATE

Roller mills have changed drastically in the past few centuries since their first invention. Roller mills began on mainland Europe in the 1830s, with an engineer named Jacob Sulzberger. Sulzberger was reconstructing a mill in Frauenfeld, Switzerland, when he considered the idea of placing three rolls placed upon one another. Despite some problems with this idea, it mostly worked upon its creation, and so the idea soon developed. Sulzberger soon went on to install refined roller mill machinery throughout the world, including Italy, Hungary and Germany.

Further advancements were made by Prussian engineer Gustav Buchholz, who made the first machine with six pairs of rollers in a single frame and also creating an early version of what would be the 'break' section of a roller mill in the mid-1800s.

By 1881, the first automatic roller mill had been invented, and the National Association of British and Irish Millers (NABIM) soon rose awareness of this brilliant bit of technology by displaying these new machines at various exhibitions.

Before anyone knew it, the roller mill soon became an integral and indispensable part of the milling industry, and no company is complete without it. Roller mills are now available in a variety of shapes and sizes, from between two-roller mills and five- or even six-roller mills. Other mills have also been invented and refined as time has gone on, which compliment the roller mill, such as hammermills and ball mills for various other industries, such as mining.

As technology only continues to innovate and expand, what will the future of the roller mill hold?