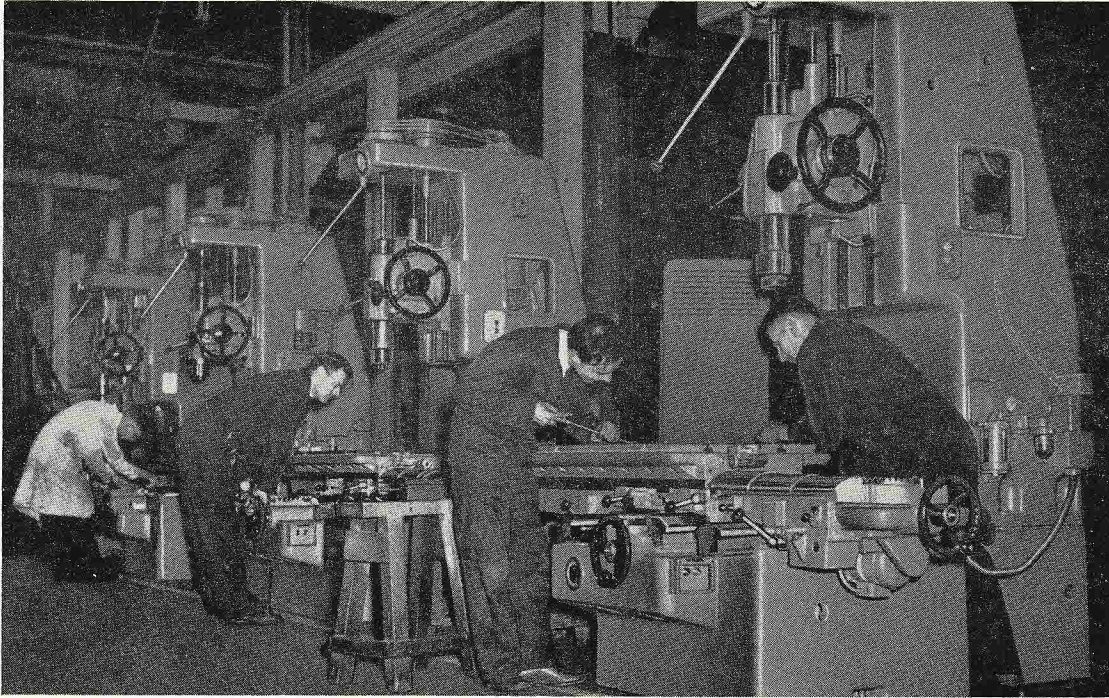


Machinery



THE NEWALL ENGINEERING CO. LTD.
PETERBOROUGH ENGLAND

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The Newall Engineering Co., Ltd. Old Fletton, Peterborough

The name of Newall has long been familiar to engineers in connection with a widely accepted system of limits and fits, also with machine tools of high precision for jig boring, grinding, and lapping. Founded by Mr. John Walker Newall, The Newall Engineering Co., Ltd., was established as a public company in 1900, and the original factory was located at Featherstone Street, Walthamstow, London. At that time, the company had only a small number of employees, and the early products included a semi-automatic sheep-shearing machine, designed by Mr. Newall to facilitate wool clipping on the rapidly developing sheep stations in Australia. This machine met with considerable success, and served to introduce the company to the problems associated with exporting. As was not unusual at that period difficulties were experienced in supplying spare parts that could be guaranteed to fit the machines for

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which they were intended, and these difficulties were accentuated when machines were sold overseas.

Mr. Newall was a practical engineer of considerable ability, and with a wide range of experience and skill, and he applied himself to the problems connected with the assembly of components without the necessity for fitting operations. After a large amount of theoretical and practical work, he evolved the Newall Standard Table of Limits, and thus established a basis for accurate machining that was without equal at that time, and was widely employed in engineering workshops both in this country and abroad for many

