

est agent, Or, Please send me fullest details of the "New Haywin." (Strike out which does Fully Guaranteed a Whole Year, Service Whole Year. Serviced by
Competent Mechanics. Confidential
Terms if desired. All Spare Parts Available.
Every Necessary Attachment. Give yourself the cleaning service Aunt Daisy enjoys.

(Special floor polishing map, 19/6 extra—purchase being entirely optional). NAME ADDRESS

POST THIS COUPON

To Messrs. HAYS LTD., Box 679, Christchurch. Please accept my order (cheque, or money order herewith) for a "New Haywin"—to be deliv-Haywin"—to be delivered through the necr-

not apply)

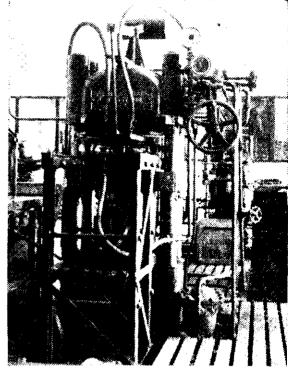
HAYBUR CLEANER

PERFECTLY PARTS YOU CAN'T SEE THAT MAKE $Style_X$ WORTH SEEING Master Made **STOCKISTS THROUGHOUT** NEW ZEALAND

Built by Christchurch Clothing Co. Ltd.

MAKING OUR OWN RECORDINGS

T the present time, if the NZBS makes a recording of an important speech or musical performance, copies of the record can be obtained in two ways. If only a few are required they can be made one at a time by playing over the original disc and re-recording it. This method, called "dubbing." slow and expensive, for at recording speed it would take half an hour to play over both sides of the original in order to get one copy, while after about ten playings the quality of the record deteriorates to such an extent that it is of no further use. If larger numbers are needed the record has to be sent to Australia, where at a factory record-pressing the additional discs are made and sent back to us-which again involves considerable expense and loss of time for the broadcasting authorities.



STEAM-OPERATED press of the same type as the two which will be operated by the NZBS

. To cut that expense, and save that development in the use of plastics, and time, the NZBS is preparing to set up a record-pressing plant of its own in Wellington. Early this year, officers of the Service who were in Australia arranged for the purchase there of all the equipment needed. Since then some of the plant, which includes two 200-ton presses, has already arrived, and premises in Wellington are being converted to accommodate it. It is hoped that the completed workshop, which will employ up to half a dozen specially-trained men, will be producing records early next year.

The manufacturing process which will be adopted here is a fairly recent

incorporates the use of a new material called vinylite, a flexible and transparent thermo-plastic. Vinylite discs are a great improvement over those normally available to the public in music shops, because they are light-weight, unbreakable, and extremely durable. In making them the sound is first recorded in the usual way on what is called the "master" disc, made of aluminium coated with a cellulose lacquer. A very thin coating of silver is then deposited on the disc by chemical means to render it electrically conducting and the disc then goes through an electro-plating (continued on next page)



PLACING the vinylite "biscuit" in the press. The metal matrices are already in position