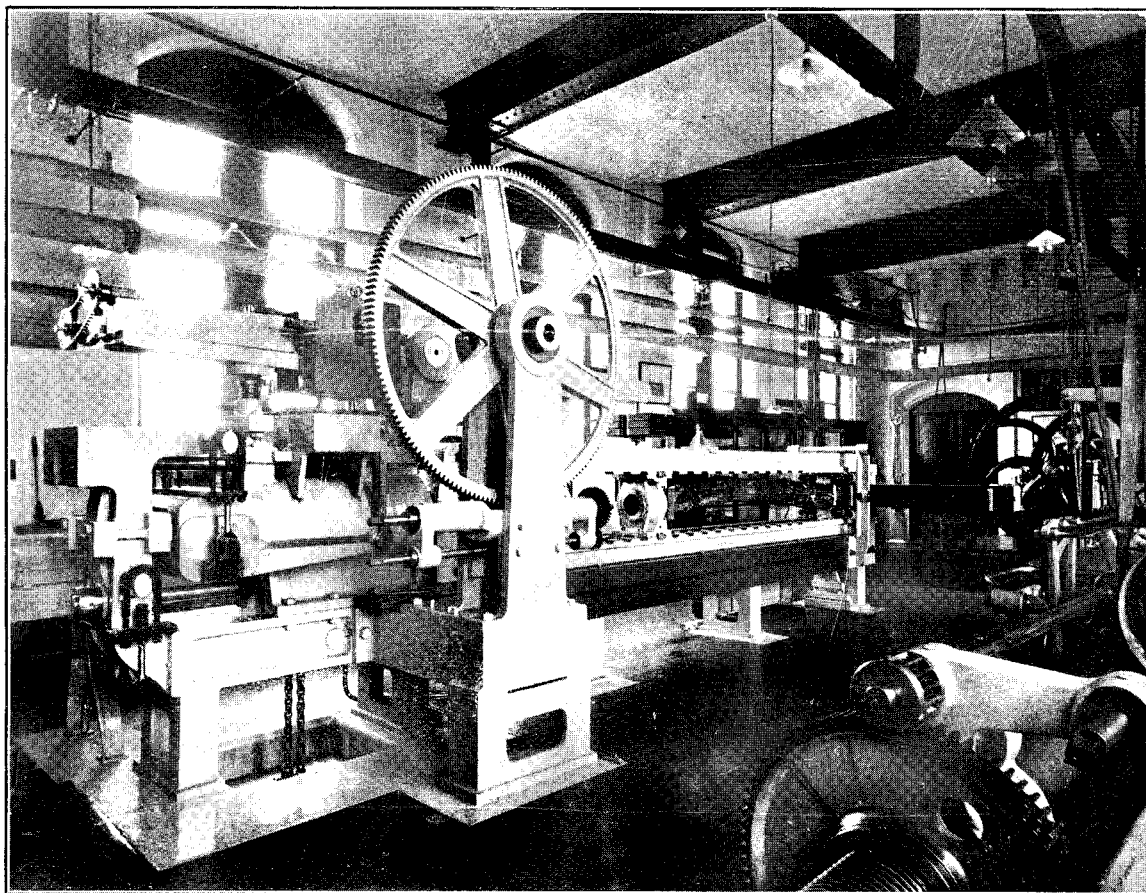
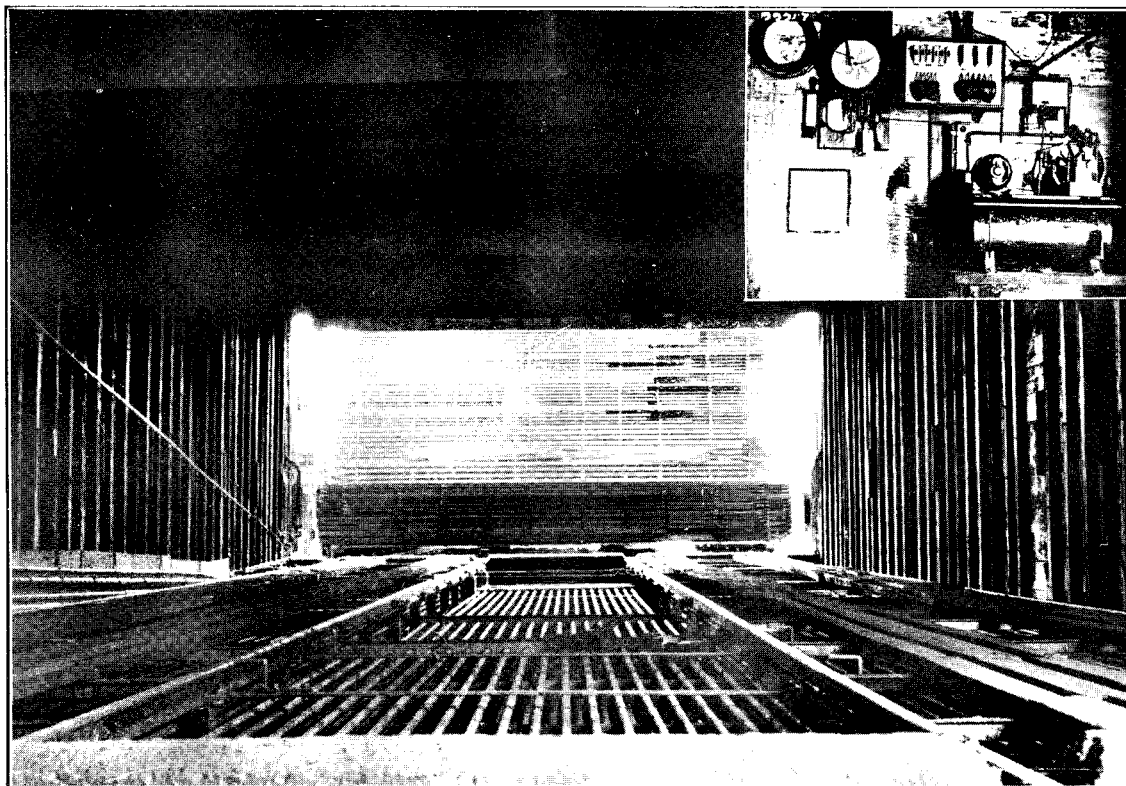




TESTING FULL-SIZED MINE-PROPS IN COMPRESSION.—FOREST ENGINEERING IN CO-OPERATION WITH
[CANTERBURY COLLEGE.]



INTERIOR OF A SCIENTIFICALLY CONTROLLED KILN.

This internal fan progressive kiln, designed by Professor Tiemann, of the Forests Products Laboratory, Madison, U.S.A., for C. E. Otley, Ltd., of Christchurch, is the first of its kind in New Zealand. The inset shows the automatic kiln-control instruments, which automatically maintain the temperature and humidity conditions in the kiln, and prevent the damage to timber which would result from inefficient hand control.

[Face page 17.]