The Tribune Is Made In This Unique Plant

HERE is a drawing of The Tribune's new plant at Austin and Michigan avenues, with the north wall torn off to reveal the interior. Crowding practically all the activities of this great Plant into one drawing gives an unwarranted impression of congestion. Although well filled it is spacious and airy.

In past generations the practice was to construct a building and fill it with machinery, offices, stores, etc. The best modern practice is to design machinery, lay out various departments with regard to their relations to each other, and then construct walls around the whole. This has been done in The Tribune Plant, but with special consideration for factors of health and comfort.

Many windows and high ceilings are supplemented by an extraordinary system of artificial ventilation and by floods of artificial light. Good health and better workmanship are assured by this wealth of light and pure air.

Contrary to ancient newspaper custom, the presses are not in the basement, but on the first floor in a long, high coiled room with windows extending its entire length. The presses are only eight feet high, with ample clearance in all directions so that pressmen need no longer clamber in and out through swiftly moving machinery. In addition there are more safety devices than ever known before, enabling the pressmen to work with an absolute minimum of danger and to stop the machinery at anyplace at any time.

A special switch truck brings freight cars of paper (boxed inside The Tribune's mill at Thorold, Ontario) to the very door of the Plant, the basement of which is used for paper storage. As the rolls are needed, they are placed on rolls in the basement, from which the paper feeds to the presses on the floor above. There are 22 rolls, each holding three rolls. As a roll is exhausted a button is pushed, the reel revolves, another roll comes into position and begins feeding the press without a stop in the printing.

These presses can print 72,000 thirty-two-page papers per hour, 36,000 sixty-four-page papers, or intervening sizes at the proportionate rates. As the folded papers are dropped from the presses they are seized by a peculiar coiled wire conveyor, and flow up in a smoky stream through the ceiling to be deposited on tables in the waiting room. Here an elaborate system of wide belt conveyors runs under the tables carrying bundles to chutes, the ends of which are in waiting trucks and wagons.

From the time that the logs are fed into the pulp machines at Thorold, Ontario, until the newsboy receives his bundle of Tribunes, the newspaper may have been touched by human hands only four or five times.

THE MANUFACTURING facilities outlined in this and other pages of this series prove that the selling forces of The Tribune are well armed for the coming business battle—but most important is the spirit that animates them, the certainty that 1921 will reward fighters.