

LATEST MODEL TYPESETTING MACHINE AT HERALD OFFICE

The Herald Installs Latest Model Machine in Keeping With Policy of Giving Its Patrons the Best—Description of This Wonderful Machine

Since starting the Daily Herald this office has been handicapped by the inability of our Junior Linotype to set all the copy prepared, with the result that many articles of importance are often omitted. The machine that has been in the Herald office for about three years is what is technically known as a Linotype. The Junior Linotype handled the composition on the weekly very satisfactorily and will be retained in The Herald office as extra equipment, giving this office two machines.

After inspecting the various models of Linotypes, of which there are ten in all, as well as its competitor, the Intertype, it was an easy matter to select the latter on account of its many improvements and advantages over the Linotype or Mergenthaler machine.

The daily and weekly Herald are now set up on this new machine. Our Intertype is fully equipped with magazines which contain the matrices from which the letters and lines are cast, each containing a different size and style of type face.

The machine is fully equipped for handling the type setting on all kinds of advertisement and job work, book work, legal briefs, etc. The beads for newspaper articles, sub heads, etc., can be set on the machine.

The Intertype is the fastest composing machine made. John F. O'Sullivan, a New York operator, on November 17, 1913, composed 11,024 ems of pica, brevier and agate type in one hour, making the necessary changes of magazine, liners, etc., without assistance. The matter was divided as follows: 2,332 ems of 12-point, 24 ems wide; 3,402 ems of 8-point, 18 ems wide; 5,390 ems of 5 1/2-point, 16 ems wide; he making the two necessary changes of magazine, liners, ejector, assembler, knife, and vice jaw without assistance.

The Herald is the first newspaper in western Nebraska to introduce the Intertype into its mechanical department. There are already nearly four hundred Intertypes on the market in competition with the Mergenthaler Linotype, which it resembles in general appearance. With the expiration of the Mergenthaler patents, the International Typesetting Machine company, with Herman Ridder, a New York multi-millionaire publisher, at its head, was launched a little over a year ago and entered the field, which had up to

simple escapement, giving instantaneous response. The assembling mechanism is designed to give speed with certainty of action, and without transposition of matrices. The transferring of matrices at all points is simple. Extra precautions have been taken to prevent injury of matrices, and blocking or breaking of the transfer mechanism. Knife block and vice jaw are adjustable instantly and with accuracy by the operator from his seat. All the Intertypes are equipped with automatic devices which prevent casting with

ing to the needs of the matrix—narrow spaces for thin mats and wide spaces for thick ones. The pi channel is outside the magazine, attached to the frame, and pi-board characters are carried down to a stacker at the operator's right hand. The magazine is set on a cradle and is removed from the rear. In changing, the operator does nothing except pull the magazine backward. It automatically locks itself, and is removed just as it would be from the front, by one man, standing on the floor.

The distributor elevator is steadi- ed by a lever and weight instead of a spring. There is no intermediate clutch for the assembler; instead is a loose pulley just back of the assembler to which the operator shifts the belt when wishing to stop the star wheel. One large pawl suffices to hold the matrices in the casting elevator. The left hand jaw is moved by a geared knob similar in appearance to the knob of an ordinary office safe. It is marked in picas and nonpareils, and can almost instantly be set any desired length by turning the knob.

"The mold is held in place on disc by two screws; merely by loosening one screw the mold can be swung outward. There are no screwholes at all through the mold disc coqs. One mold sets from five to 14 point, 30 em pica. Another can be put on to set up to 48 point. In changing the knives from 5 to 14 point, for instance, the operator merely draws a steel pin from the 5-point hole, presses a small lever which moves the right-hand knife, and inserts the pin in the 12-point hole.

"But to my mind, the greatest economical feature of this new machine from the viewpoint of book and job man is the metal pot. It has a capacity of 50 per cent greater than the other machine. It has an extra well and extra burner so placed as to render cracking of the crucible through expansion and contraction almost impossible. The governor contains no mercury, and is immersed directly in the metal in the pot. It is claimed to be so sensitive that the slight reduction in temperature resulting from dropping one pig of metal in the pot causes an appreciable increase in the flow of gas.

"The matrices are essentially the same as we are already familiar with, but the spacebands are a beautiful piece of work from the machinist's viewpoint. Instead of the sleeve being two pieces and held together by four rivets, it is cut from one solid piece of steel. The whole band consists of but three pieces—sleeve, wedge and the small rivet at the bottom."

The Chicago Agency of the International Typesetting Machine company is located in the new Rand McNally building, at 108 Harrison street, with C. D. Montgomery as manager. Mr. Montgomery is an old hand in the business, having been connected with the Linotype company for several years, and previous to that time working as an operator in various offices. He was employed at one time in an Alliance newspaper office.

The Intertype casts complete lines or in other words, manufactures slugs of new type of almost any style, thickness, size and length. A more interesting, more human-like machine was never invented and the readers of The Herald are invited to call and witness this wonderful machine in operation.

J. Carl and Harold S. Thomas, who will operate the Intertype, are both expert and experienced machine operators, capable of turning out the highest class of work.

The Herald wants the business of progressive business men and will continue to keep in the lead both in its newspaper and job departments. It asks patronage on the grounds of service and quality. The Herald does not find it necessary to knock and belittle its competitors or use underhand methods in order to secure business and does not want the kind of business that comes by those methods.

The Herald Intertype is the first one shipped into Nebraska, although an order was received from the Omaha World-Herald for four machines the same day. On his way to Alliance, Mr. R. G. McCormick, the expert machinist and erector for the Intertype people, stopped over in Omaha and erected one machine for the World-Herald. They will have

all four machines erected and running in their plant within a few days. The Herald machine is also the first large composing machine of a standard model ordered and shipped into western Nebraska. The Herald did not wait until others had taken the lead but had the confidence in Alliance and western Nebraska to go ahead and invest the sum necessary to purchase a machine of this kind.

STATE FAIR SUPERINTENDENTS

State Board of Agriculture Announces List of Superintendents for Fair This Fall

- Lincoln, Nebr., Feb. 10.—The state board of agriculture has selected the following superintendents to take charge of the various departments of the state fair to be held in Lincoln, September 7-12, 1914:
- General, Wm. Foster, Lincoln.
 - Guards, Adjutant General, P. L. Hall, Lincoln.
 - Concessions, Hiram Myers, Lincoln.
 - Transportation, W. B. Schermerhorn, Lincoln.
 - Gates, George Jackson, Nelson.
 - Fickets, L. W. Leonard, Pawnee City.
 - Amphitheater, E. R. Purcell, Broken Bow.
 - Coliseum, W. W. Cole, Neligh.
 - Auditorium, C. G. Crews, Culbertson.
 - Mercantile hall, Z. T. Leftwich, St. Paul.
 - Newspapers, C. H. Gustafson, Mead.
 - Boys School Encampment, E. Von Forell, Scottsbluff.
 - Camping Ground, V. Arnold, Verdon.
 - Cement Hall, L. H. Cheney, Stockville.
 - Fish Exhibit, W. J. O'Brien, Gretna.
 - Sanitation, J. H. Taylor, Waterloo.
 - Bands, J. E. Ryan, Indianola.
 - Class A—Horses, Chas. Graff, Bancroft.
 - Class B—Cattle, E. R. Danielson, Osceola.
 - Class C—Swine, E. Z. Russell, Benson.
 - Class D—Sheep, W. C. Caley, Creighton.
 - Class E—Poultry, A. H. Smith, Lincoln.
 - Class F—Agricultural Products, Wm. James, Dorchester.
 - Class F—Agricultural Products, Assistant Supt. T. B. Keedle, Minden.
 - Class G—Dairy, W. C. Andreas, Beatrice.
 - Class H—Domestic Products, Mrs. Mary Hewitt, Omaha.
 - Class I—Bees and Honey, E. Whitcomb, Friend.
 - Class J—Textile, O. D. Atwater, Hastings.

- Class K—Fine Arts, Mrs. Ross P. Curtice, Lincoln.
- Class L—Educational, Miss Anna V. Day, Lincoln.
- Class M—Machinery Grounds, W. B. Banning, Union.
- Class N—Machinery Hall, Jacob Sass Chalko.
- Class O—Better Babies, Mrs. M. E. Vance, Lincoln.
- Class P—Specials, Chas. Mann, Chadron.
- Class S—Speed, Jos. Sheen, Lincoln.
- Class S—Speed Clerk, H. V. Riesen, Beatrice.

CANADA HAS PARCEL POST

Sister Country to North Follows the United States' Lead by Inaugurating Parcel Post

Ottawa, Ont., Feb. 10.—The Canadian parcel post, for which preparations have been going forward for many months, became an accomplished fact today, when Hon. Louis P. Poole, postmaster general of the Dominion, formally inaugurated the service by dropping the first package into the mails. In the method of fixing rates according to the zone system and in many of its other leading features the Canadian service follows closely after the similar service established a year ago in the United States. Each Province constitutes a separate zone except the Maritime Provinces are embraced in one. An important feature destined to benefit the local merchants is that a twenty-mile territory around every postoffice is a local zone, enjoying rates considerably lower than those provided for in the provincial zone.

For the first three months of operation parcels up to six pounds only are to be taken. Afterwards when the system gets into proper running order the full limit of eleven pounds will be carried. The local zone system is expected to be of great benefit to merchants and also to farmers and gardeners who can use the mails for sending produce to their local market at low rates. A parcel of eleven pounds can be sent twenty miles for two cents a pound, and this is expected to give the farmers a decided advantage in marketing eggs and other perishable matter. It will also give a decided advantage to the country merchant over the city department stores. The former can send out goods in parcels up to eleven pounds to his customers at two cents a pound, while if the same goods were ordered from a concern

more than twenty miles distant, it would cost about five cents a pound for postage. The next rate is fixed for the Province in which the parcel is posted, the first pound to be ten cents and each additional pound for four cents. For an adjacent Province the rate of ten cents for the first pound applies, but for each additional pound an extra charge of two cents is imposed, making the rate ten cents for the first pound and six cents for each subsequent pound.

Beyond the Province adjoining the one in which the parcel is mailed, an additional two cents a pound is imposed for each Province that has to be crossed to the destination of the parcel up to a maximum charge of twelve cents a pound.

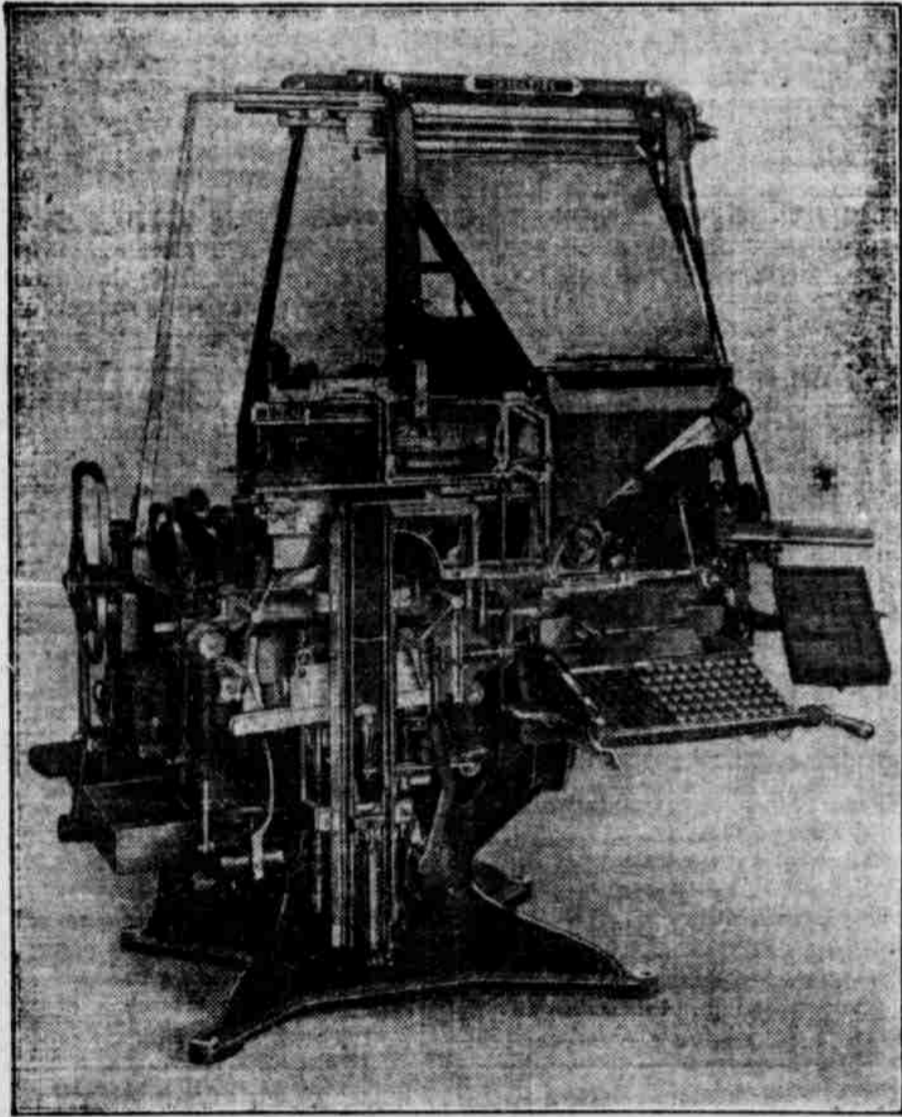
Feel Miserable?
Out of sorts, depressed, pain in the back—Electric Bitters renew your health and strength. A guaranteed Liver and Kidney remedy. Money back if not satisfied. It completely cured Robert Madson, of W. Burlington, Iowa, who suffered from virulent liver trouble for eight months. After four doctors gave him up, he took Electric Bitters and is now a well man. Got a bottle today; it will do the same for you. Keep in the house for all liver and kidney complaints. Perfectly safe and dependable. Its results will surprise you. 50c and \$1.00. H. E. Bucklen & Co., Philadelphia or St. Louis.

VISIT RELATIVES HERE

Mrs. T. L. Johnson and son, of Lincoln, arrived Sunday morning for a visit with Mr. and Mrs. H. A. Johnson. Mrs. T. L. Johnson is a sister-in-law of Mr. Johnson of Alliance. Her husband is foreman of the stockyards at Burnham.

BARGAIN IN CITY PROPERTY

One business building on Box Butte avenue. One four room residence. Two dwelling lots. \$3,600 cash will swing the deal. The income will handle the balance. Call at The Herald office and refer to or write Box 4290, c/o The Herald.



INTERTYPE, MODEL "A"

that time been held exclusively by the Mergenthaler company for over twenty years.

A million dollars was spent by this company before a machine was turned out of the factory, but the result of this vast expenditure has been a model plant at Brooklyn and an improved machine that is not only simpler, more efficient but more practical than the Linotype. The N. Y. Times has made provisions for adopting the Intertype as have the leading newspapers in other cities.

The Intertype installed in The Herald office at first glance resembles a No. 5 Linotype. It is a duplicate of the No. 5, which is the fastest model of the Linotype, with many improvements added. The magazine can be changed in twenty seconds by the operator, and comes off at the rear of the machine, thus avoiding all danger of injury to the keyboard. In changing magazines, all locking and unlocking is done automatically. The act of removing the magazine locks matrices at front and back of magazine, also locks the keyboard, rods and verges, and when another magazine, holding a different set of matrices, is put on, all are automatically released and ready for operation.

Intertypes are especially designed for speed, reliability and economy, and contain many simple devices to bring about this end. They have a

either a tight or loose line, thus preventing metal squirts with a consequent tying up of the machine.

I. G. Brayton, writing of the Intertype in the Typographical Journal, says:

"The Intertype model which I was privileged to inspect may be described as follows: It has a low base, broad-magazine machine, with the magazine tilted at a sharper angle and the matrix delivery belt raised two inches more at its highest point than in present broad magazine machines. This should secure a surer delivery of matrices and tend to obviate the transposition which has been our heritage, particularly since the advent of the broad magazine machine. The key-board is the one with which we are already familiar. The rods, which are all alike and interchangeable, are flat, at the upper end, and terminate at the lower end in a round spring plunger, which rests on the cam yoke. There are no need springs. There are no separate verges or verge pawls; instead one semi-circular pawl, a piece of steel which the flat end of the rod strikes in its upward motion, rocks and releases the matrix. Any one of these pawls may be removed in a few seconds with the fingers without disturbing any other pawl. Each magazine has its own set of pawls.

"The magazine channels and the channel entrances are spaced accord-

PUBLIC SALE

I will sell at Public Auction on Mrs. Heath's farm 9 miles north and 3 miles east of Alliance, on

Wednesday, Feb. 18th

commencing at 10:00 a. m. sharp, the following property, to-wit:

12 Head of Horses and Mules

1 black gelding, 10 yrs. old, weight 1000; 1 bay gelding, 7 yrs. old, weight 1250; 1 sorrel gelding, 2 yrs. old, weight 900; 3 geldings, 1 yr. old; 1 buckskin mare, 6 yrs. old, weight 1400; 1 brown mare, 5 yrs. old, weight 1100; 1 mare colt; 1 horse mule, 3 yrs. old; 1 horse mule, 2 yrs. old; 1 mare mule, 2 yrs. old.

13 Head of Cattle

5 head milch cows, one fresh, rest fresh soon; 1 two-year-old heifer; 3 yearling steers; 1 yearling heifer; 3 calves.

Farm Implements

1 wagon (new); 1 hay rake; 1 cultivator; 1 disc drill; 1 top buggy; 1 Deering binder; 1 mowing machine; 1 16-inch Deere sulky; 1 Dowden potato digger; 1 14-inch walking plow; 1 corn lister; 1 hay rack; 1 3-section steel harrow; 2 sets work harness; 1 cream separator, and other things too numerous to mention.

FREE LUNCH AT NOON

Terms: All sums under \$10, cash. Over that amount, 6 months' time will be given on bankable paper, drawing ten per cent interest from date of sale.

GEORGE A. WEST, Owner
H. P. COURSEY, Auctioneer