**The TECH, BOSTON, MASS., MARCH 13, 1911**

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You have a lot talk about the "Chocolate Soldiers" but what about the Chocolate Pies at the Union.

**AUTOMATIC MACHINERY**

**DELIGHTS MECHANICALS**

*United Shoe Machinery Company’s Plant has very Interesting Features.*

Friday afternoon twenty members of the Mechanical Engineering Society, accompanied by A. P. Trowbridge, the superintendent, enjoyed an excursion to the plant of the United Shoe Machinery Company at Beverly, Mass. The party was met and shown through the works by Mr. J. C. Ellis, Eppel, Carico and Stirkler of the Company.

The machine shop was the first place visited. Here, in various departments and buildings, were seen a most complete line of automatic machines which were making pieces of every size and description. One department was completely filled with plates both reciprocating and circular, another had nothing in it but drills of all sizes, still another was confined to the use of jigs from small bench sizes up to those which are handled by cranes.

An interesting thing in connection with the machine shop is the part in which is employed a number of young men from the Beverly High School. These young fellows work one week in the ships under an instructor (receiving pay for what they do) and then put in a week at school, when their places are taken by a second set. These alternate weeks of work and school are kept up throughout the school year.

The party was the making of clicking dies for cutting out shoe leather as well as lasts for the same. The forging room containing a large number of steam trip hammers was most seen. A special room is equipped for case hardening with a series of oil furnaces.

The boiler room contained two boilers of B. & W. boilers and two batteries of stamp boilers, each battery furnishing about 1000 boiler horse. All were equipped with Coverstokers. Electric drive in the shops are furnished from Curtis turbogenerator sets.

The Company operates a large foundry pouring about 30 tons per day. Their pattern shop and autoclave is filled with a great variety of patterns.

The way in which the Company looks out for the comfort and well-being of its employees is well known. Each man has his own little room built of galvanized iron above a concrete floor, and containing a shower, a seat, a shelf and washbowl.

The women of whom there are about a hundred employed, also have rooms, which are however furnished more elaborately than those of the men. A small dance hall and piano seems almost lost in that great shop. Near the women’s rest room is a hospital room completely furnished with all the necessities for treatment of accidents, even to an X-ray machine.

The Company operates a large lunch room, serving meals to operatives at cost. The might shift of 700 receive one meal per day, and the second shift at 11:00 A.M.

The buildings are constructed throughout of steel and concrete, and are particularly massive, airy and light and are absolutely fireproof. The details of construction, arrangement and hanging of machinery etc. was something new and of great interest to the Mill Option men.

**Continued from Page 2**

have you got all your tickets early. I don’t mind telling you this, because our production is a stupendous, gorgeous affair and we are sure to be well supported.

**Advertising helps a little, that’s all. I don’t mind telling you this, because our production is a stupendous, gorgeous affair and we are sure to be well supported.**

**The Tech.**

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