FORD FACTS

the past seven years the plant invest-t of the Ford Motor Go. of Canada, Ltd., been practically trebled, the value of ding, land, equipment and raw and com-ed stock amounting to nearly \$15,000,000 near

The new plant now being added represents further investment of \$10,000,000.

In the constructi of the Canadian Ford the total value of imported finished material employed is only \$15.02 per car.

Ford News

FORD FACTS The payroll of the Ford Motor Co. for 1925 is estimated at \$5,000,000.

Fords in use today girdle around the w rid at the cars shipped year (ending 70,000 of whi Ford cars

185

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FORD, ONTARIO, SATURDAY, JULY 14, 1923

ORD 1923 PRODUCTION BEATS ALL REC

FORD TO DISTILL COAL IN CANADA EIGHT MILLIONTH FORD MARKS EPOCH SALES BRANCH IN SOUTH AFRICA IS FACTORY AT FORD, ONT., SHOWS IN MANY BY-PRODUCTS TO BE RECOVERED BY NEW METHOD IN \$500,000 PLANT

New Process to Produce Coke, Benzol, Creosote, Sulphate of Ammonia, Gas and Basic Oils

PULVERIZED COKE BURNED

Gasoline

Will the farmer of the future fertilize his soil with a by-product of the coal consumed in city factories; will the motorist of the future operate his car with fuel and lubricating oil which is an-other by-product from the same base; will the factory of the fu-ture be designed to operate in conjunction with a new type of power-producing plant, where coal will be made to produce not only heat units but a wide var-iety of other things as well, such as benzol, creosote, sulphate of ammonia, fuel, gas, smokeless ammonia, fuel, gas, smokeless

Bensol Production May Reach 4,800 Gals. Daily; is Practical Commer-cial Substitute for a larger percentage of unsaturated hydrocarbons. A large proportion of these unsaturated hydrocarbons, how-

ever, will be synthetically converted in the Ford Plant into their true gaso-line form, and the cost of the gaso-line produced by the new process is

minute record. In 1907, Mr. Ford acquired addi-tional stock, sufficient to pring his Coke Resembles Anthracite

cally limitless. There are certain (Continued on Page Four)

Now Industrial Goliath

IN HISTORY OF AUTO INDUSTRY

The Ford Motor Company, Detroit, holdings in the company up to 58% was 20 years old on the 16th of June. per cent. Its birthday aniversary found it enjoying the greatest prosperity in its history and carrying out an expansion program of enormous magnitude, to bring manufacture up to meet the demand for Ford pro-ducts. Many will remember. too, a year

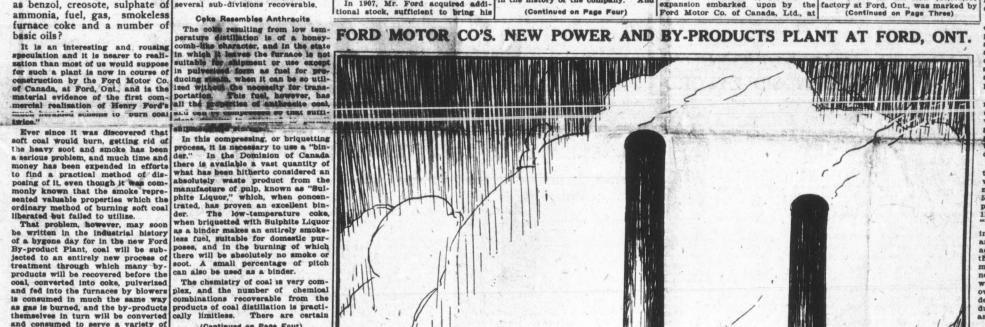
ducts. In the score of years since its in-corporation on June 16, 1908, the company has gained rank among the greatest in the country and ex-panded its business to nearly every country on the globe. Only \$22,000 Paid in Only \$28,000 Paid In

Now \$100,000,000 Capital

Only \$22,000 Paid in The capital originally subscribed in the company was \$100,000, of which only \$28,000 in cash actually was paid into the tressury: Among the 12 stockholders with the company in its infancy, Henry Ford held 25 per cent. of the stock. Ford personally presented his car to the public at the very start by practical demonstration. He pilot-ed the first Ford racer himself and won race after race in all parts of the company was the mile-a-minute record. In 1907, Mr. Ford acquired addi-tional stock. Mew \$100,000,000 Capital When in 1919, Edsel E. Ford, as-sumed the presidency, his father turn-ed over to him all the responsibility of that office and he has taken an important part in all developments president, Edsel Ford purchased the remaining 41% per cent. of stock held under the laws of Delaware for an authorised capitalization of \$100,000,-000. Last October the price of Ford cars was reduced to the lowest level in the history of the company. And (Centinued on Page Four)

(Continued on Page Four)

C. R. HOLMES A. STOCKELBACH The latest development in the the beginning of 1923 when ground was hand diversified programme of expansion embarked upon by the Ford Motor Co. of Canada, Ltd., at Was broken for the new \$10,000,000 factory at Ford, Ont., was marked by (Continued on Page Three)



Infant Born 20 Years Ago With \$28,000 Capital, Representatives Investigate Prospects for Larger JAN. 1st.-10,000 CARS SHIPPED IN MAY Large Demand for Ford Products In Canada

CREASED OUTPUT EACH MONTH SINCE

and Throughout British Empire

CLOSED CAR OUTPUT GAINS 58%

Shipments for First Six come to take its legitimate place among the daily necessities of civil-ized life and it developed and flour-

<text><text><text><text><text><text>

In the year 1904, the year in which the Ford Motor Co. of Canada, Ltd. was incorporated, the total number of motor cars registered in Canada was production record for that year was 117 cars.

duction of such an un

as a horseless carriage.

But the horseless carriage

117 cars. Tasignificant though this may seem in the eyes of a generation born into an age of automobiles it was an achievement of no small magnitude in those days, a very precarious achieve-ment too in the opinion of many and not a few of the wiseacres of the day wagged dubicus and ominous heads over the future of the enterprise that devoted so much energy to the pro-

Car and Truck Ship

1928



PLANNED BY FORD OF CANADA

Ford Expansion Overseas

themselves in turn will be converted and consumed to serve a variety of

The new process is based upon a method of coal distillation which dif-fers from all previous practice in that the coal is distilled at a comparative-ly low temperature, which makes pos-sible the recovery of "volatiles" which have hitherto been lost because high temperature process ovens only have been used. an used.

The distillation of coal through the The distillation of coal through the application of heat, in an enclosed refractory chamber, in its earliest de-velogment, was accomplished in a crude way by the use of the beshive oven, and although the resulting coke was highly valuable for metallurgical purposes, all of the by-products were allowed to escape to the atmosphere.

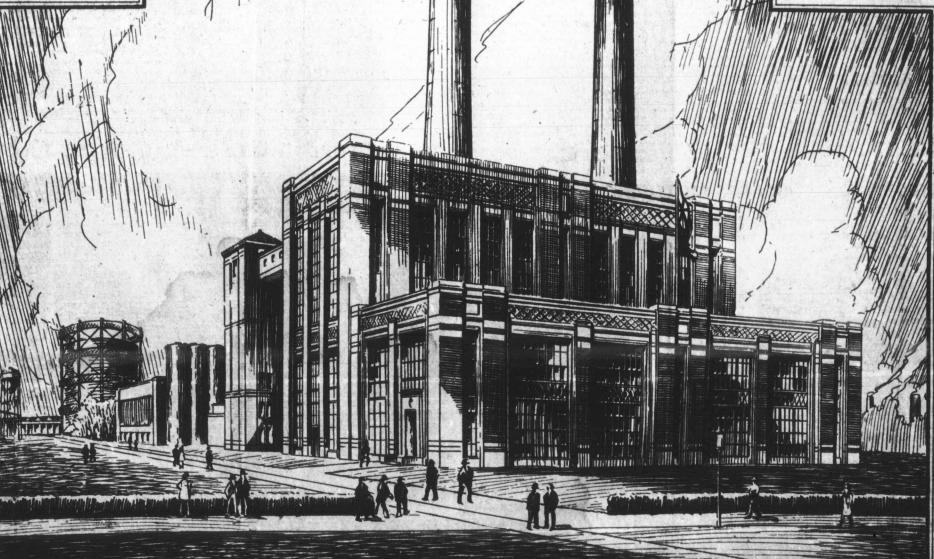
In the year 154 the first coke oven permitting the recovery of by-pro-ducts was erected at Commentry, in France, and this led to the almost universal adoption of this method, as these by-products are the base for all the coal-tar products which are particularly valuable in the aniline dve industry. dye industry.

dye industry. The gases arising from coal as the result of low-temperature distillation are primary in character, and their products very closely resemble petro-leum, but the character of these by-products changes as the heat in-creases, so that after the temperature to which the coal has been subjected passes 1350 degrees F, their structure due to the effects of heat, has been converted into an entirely new series of chemical compounds, of which Bensol is the most incortant. Ben-sol, when properly treated, is a gaso-ling substitute of excellent properties, largely used in the operation of auto-mobiles.

of Low-Temperature Ovens

The principal point of difference tween the products of cost endition at high temperature at mpared with the products of cost ben distilled at low temperatures that hy using the latter method a ger percentage of fractions suit. that by using the latter method a ger percentage of fractions suit-ie for use as gasoline substitutes obtained. In other words, the ma-rial arising from the coal is in a secue state, and on being condensed greater proportion takes liquid rm when cooled, in low temperature tillation than in his temperature

11 per ton of low temperat



Jan. Peb. March April May June 8750 6567 8417 8294 10021 7725 3834 4459 5544 6155 8138 6367 46774 34482 **Closed Models in Dema** The general trend of public op the matter of automobile types has been a matter of nore immediate interest to th nanufacturer in recent years f vas in the me, in fact, ay was nor the

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