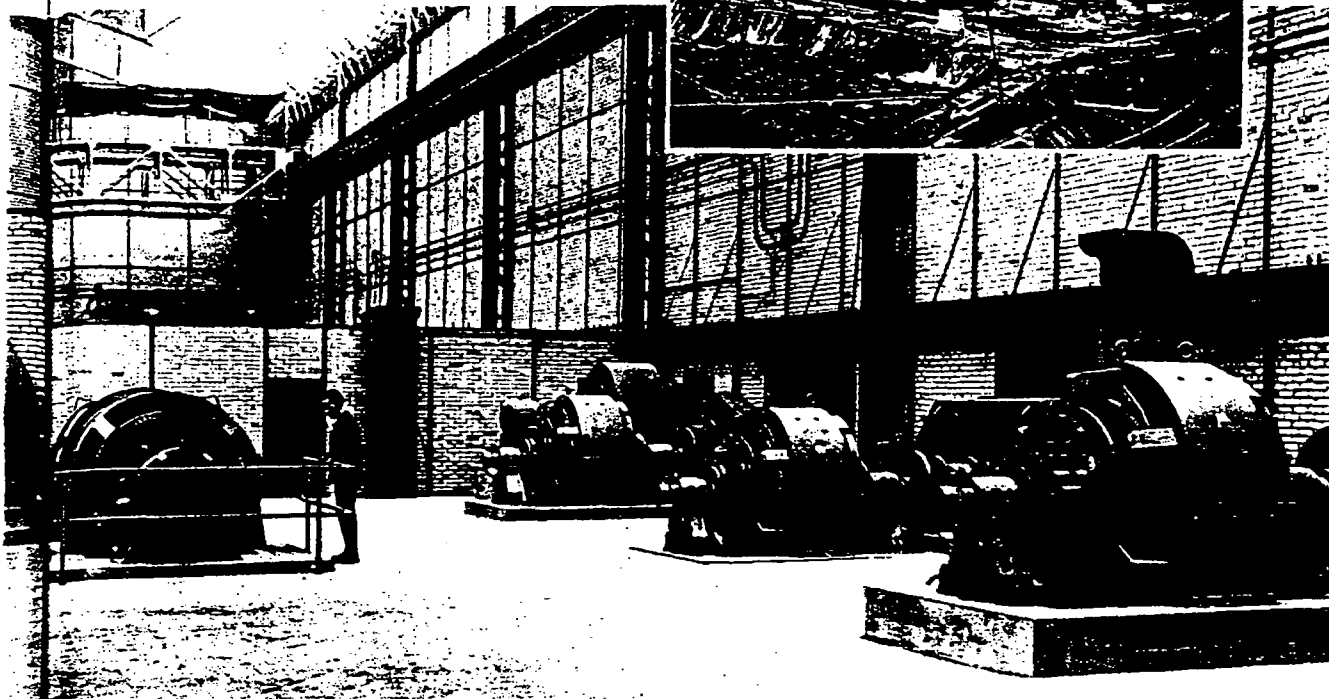


*Aerial view of Homecourt works, Compagnie des Forges et Aciéries de la Marine et d'Homecourt.*



*At right view of main mill drive motors, consisting of one 850-kw (1130-hp), 500, 1000-rpm, 600-volt d-c motor and two 600-kw (804-hp), 360/900-rpm, 600-volt d-c motors. At left is shown an end view of main mill motor power supply motor-generator set, which is shown in close-up on opposite page.*



basin of Lorraine, the Homecourt works can draw on the vast resources of iron ore located in an area 65 miles long and 20 miles wide, from the Moselle River to the borders of Belgium and Luxembourg. In this area is located an estimated 5,000,000 tons of iron ore, which is being extracted at a rate of 36,000 tons per year.

The Homecourt works is an integrated plant, consisting of an electric power plant, mine, coke ovens, blast furnaces, open-hearth furnaces, basic-Bessemer converters, slabbing and blooming mill, producing department, maintenance service shops, and all other departments necessary for complete operation.

For the rod mill the Elliott Company, through its representatives in France, Parsons & Whittemore, Inc. of New York, and their Paris affiliate, Lyddon & Cie., furnished the equipment necessary for the complete drive of the mill to produce 160,000 tons of finished

*View of 600-kw (804-hp), 360/900-rpm, 600-volt main mill drive motor.*