

Detroit Stoker Company

Sales and Engineering Offices
General Motors Bldg., Detroit, Mich.

Main Office and Works at
Monroe, Mich.

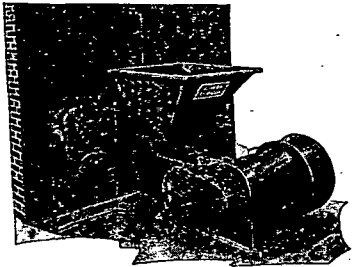


Since 1898

District Offices in
Principal Cities

Built in
Canada at London, Ont.

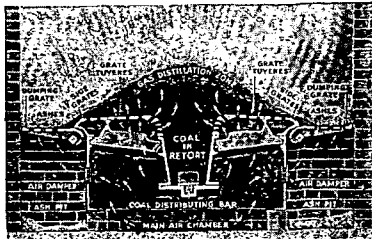
A Detroit Stoker for Every Service. Each installation, regardless of size is carefully studied from an engineering standpoint to insure best results. Sold and installed by our own organization.



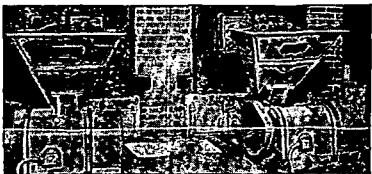
Detroit LoStoker, showing Motor Driven Blower and Stoker, One Compact Unit at the Front

Detroit LoStoker

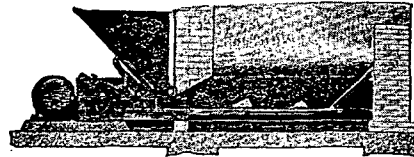
Built in various widths and lengths to fit furnaces of all types of boilers. Compact, easily installed, responsive and automatic. Savings, due to increased efficiency, combined with the ability to successfully burn less expensive grades of coal, make Detroit Stokers pay a handsome return on the investment. Write for Bulletin 869.



Large Active Fuel Bed, with Provision for Admitting Air under the Dumping Grates at each side to burn out the Combustible Prior to Dumping Ashes



Detroit LoStokers with Firebox Boilers



Detroit LoStoker
Adjustable Plunger Feed
Built in various sizes to fit the furnace

Detroit LoStoker Advantages include:

Agitator in coal hopper for positive coal feed. Cannot stick or jam with wet coal.

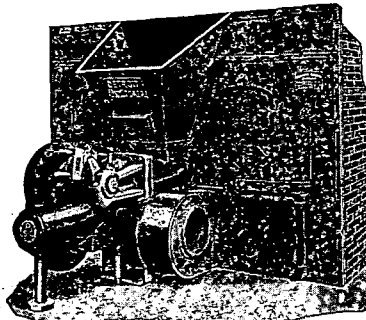
Adjustable Plunger Feed for the control of the quantity of coal.

Heavy Mechanical Drive of simple design. Little power is required for operation.

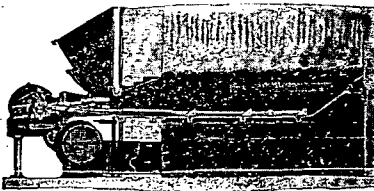
Side Cleaning with dumping grates. Ash doors are provided. No hand cleaning.

Automatically Controlled. Motor or turbine driven, controlled from steam pressure, water temperature or thermostat.

Detroit UniStoker



Detroit UniStoker for Large Heating Boilers.
Each Boiler and Stoker, an Independent Unit



Detroit UniStoker, Plunger Feed, Side Cleaning, Motor or Steam Turbine Driven. (Arrows Indicate Flow of Air to all parts of the Large Active Fuel Bed)

Whiting Corporation

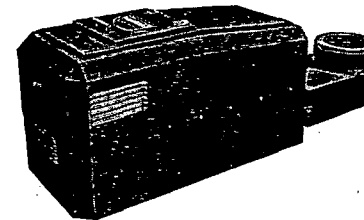
15620 Halsted Street, Harvey, Ill.

(Chicago Suburb)

Representatives in All Principal Cities

PRODUCTS—Complete line of Stokers and Pulverizing Equipment for firing boilers (up to 5,000 hp) including Horizontal Compression Feed Stokers, Underfeed Stokers for small boilers and furnaces, Impact and Table Roller Pulverizers, Pulverized Coal Conveying and Feeding Equipment, Burners, etc.

UNDERFEED STOKERS FOR AUTOMATIC HOME HEATING



Standard models range in capacity from 20 to 90 lb. of bituminous coal per hour and fit practically any solid-fuel boiler or furnace, old or new. **Dual Draft Burner** permits efficient combustion of lowest-priced grades of coal. Further economies result from the efficiency with which fuel-feeding is regulated. Hopper is only 25 in. from floor to facilitate filling, each day or so. Except for setting upstairs thermostat, operation is then entirely automatic. The Whiting Stoker is practically noiseless and odorless. There is no back-firing—no ashes (only a few clean, hard clinkers). Operating cost is substantially less than any other form of automatic heating—a clean, safe stoker which may always be hand-fired in a storm or other emergency, when electric wires may be down.

UNDERFEED STOKERS FOR COMMERCIAL USE

For either Refractory or Dead Plate Setting—ranging in capacity from 90 to 1250 lb. of bituminous coal per hour. They are designed to fit all types of boilers—cast iron, locomotive, horizontal return tube, vertical down draft, and brick set. Like the Domestic Models, they are equipped with **Dual Draft Burner**, permitting the efficient combustion of lowest-grades of coal.

Whiting Underfeed Stokers are designed for small industrial plants—warehouses and stores—laundries—dairies—garages—greenhouses—hotels and apartments—hospitals—public buildings—public and private institutions—schools, colleges and churches. Their installation reduces fuel expense and operating costs. Less labor is required, and the boiler room kept cleaner.

