THE KING PORTABLE TORCH HEATER

For Independent Use or with Compressed Air. Burns Kerosene or Crude Oil.



THE KING PORTABLE RIVET FURNACE

HE King Portable Rivet Furnace as shown in the illustration, is without a doubt the most compact and most economical oil furnace on the market.

The capacity of this furnace is only limited by the quantity of rivets which can be handled.

As many as four thousand rivets have been heated intenhours at a cost of seventy cents for fuel and the heater's wages.

For small shops, this style furnace is especially suitable, being entirely complete in itself, and when oil is put in the tank it is only necessary to attach the compressed air or steam hose; and the furnace is ready to work.

Dimensions and weight of The King Rivet Furnace:

Height, over all, 51 inches.

Width, outside wheel hubs, 3 feet.

Total length, over all, 5 feet 4 inches

Dimensions of furnace opening, 10 inches by 5 inches.

Capacity of oil tank, 10 gallons.

Designed and Manufactured by

FRANCIS HYDE & COMPANY

MANUFACTURERS OF OIL FURNACES

Head Office and Works: 31 WELLINGTON STREET, MONTREAL

IIIE. King Torch Heater has been designed and perfected to meet the growing demand for a portable volume of intense heat, which can be applied directly to the work and which is available for use at a moment's notice.

How often it happens that a piece of structural steel requires heating previous to being erected.

Consider the time gained in making alterations or repairs on the job, besides decreasing the cost of the operation by more than 50 per cent.

Manufacturers who have no compressed air equipment will find the self-contained Heater a very efficient tool, as it is equipped with a substantially arranged pump for the compression of oil and air. Connection to air lines can also be made.

The King Torch Heater can be moved from place to place and operated satisfactorily by one man, which also means a great saving in labor over other methods.

As this Heater is equipped with a patent burner having unique mechanical features, it is possible to obtain a heat of 2,200 degrees Fahrenheit, thus making it suitable for use on such difficult work as straightening steel shafting, heating heavy rails, straightening bridge members, etc., etc.

Boilermakers will find this Heater invaluable for such purposes as heating and straightening boiler plates without removing same, laying on patches, taking out buckles on crown sheets and many other operations.

Steamfitters can use it to advantage in bending large pipes, taking off rusted couplings or unions, etc.

Foundrymen can save time and expense in using this Heater for starting fires in cupolas, skin drying molds, etc.

