

WITH ONE FRICTION DRUM AND FOOT BRAKE.

Specially adapted for Factories, Docks, Warehouses, Ice Houses, Quarries, Mines, Inclines, &c.

THE above cut represents our Improved Friction Drum Belt Hoister, with Foot Brake and Pulley. It is designed to be driven by means of a Belt, Coupling or Gearing, where parties have their own power. It is a compact, substantial and serviceable machine, and is mounted on a strong iron bed plate. The Drum is the same as our Hoisting Engine Drums, and is operated in same manner. It has Foot Brake for lowering the load.

We only make one size of this machine: Drum 12 to 28 inches diameter, 23 inches long; Pulley 20 inches diameter, 6 1/2 inches face; proportion of gearing 13 to 60 teeth. Weight hoisted on single line 1500 to 5000 lbs.—100 to 200 feet per minute. Bed Plate 38x53 inches.

HOISTING MACHINES,

WITH ONE OR MORE PAIRS OF FRICTION DRUMS.

To be driven by gears, belt or coupling, from Stationary Engines or other power, for operating one or more Stone or other Derricks in Quarries, Stone Yards, Coal Docks, or on Large Buildings. We also arrange our

HOISTING ENGINES

With two or more pairs of Friction Drums for the above uses.

Machinery for Inclines in Quarries, Mines, Stone Yards, and other Special Duty.

Persons in want of any such Machinery will find it to their advantage to correspond with us before ordering.