THE CANADIAN MINING AND MECHANICAL REVIEW



They will lift from 18 to 20 feet and take a supply from a head as well without change of jets; they are absolutely automatic and restarting, without adjustment of valves if feed is broken from sudden jarring or air getting into suction pipe. For Traction, Portable and Stationary Engines, Boats, etc., they have no superior, They work from 20 and 25 pounds low, to 130 and 150 pounds high steam pressure, according to lift, and are the only *Injectors on earth that will lift through a hot suction pipe*. All jets are interchangeable, and can be *replaced by user* without breaking connections or sending Injector to factory to be repaired. High pressure Injectors furnished on application.



Friction Drum Portable Hoisting Engine.

Double Cylinder Reversible Mine Engine.