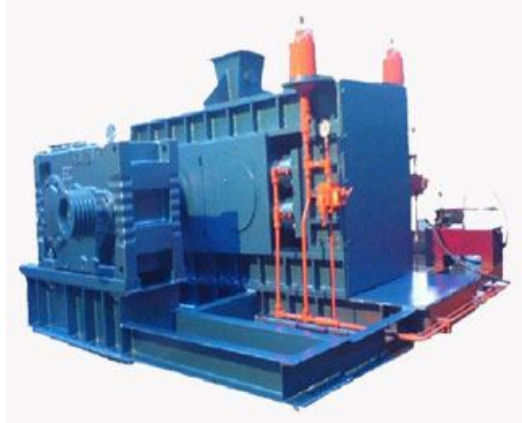


## Briquetting Press

'PREMUR' Manufactures roller type briquetting presses both of mechanical & hydraulic type suitable to briquette fines of coal, coke, charcoal, ores & minerals. A brief description of the equipments is given hereunder.

### Hydraulic Roller Briquetting Press



Fine grains of Coal/Coke/Charcoal/Ores and Minerals mixed with suitable binder fed into the nip of a pair of counter rotating rolls and are compacted in mass of uniform shape and size, called briquettes. The separating force during the process is resisted by suitable Hydraulic System equipped with Cylinders, Power-Pack or Hand Pump and Nitrogen Accumulator to absorb momentary shocks.

### Application

The equipment is recommended for high pressure briquetting of coal, coke, charcoal, ore and mineral fines with suitable binder. Lime fines with or without binder can also be briquetted.

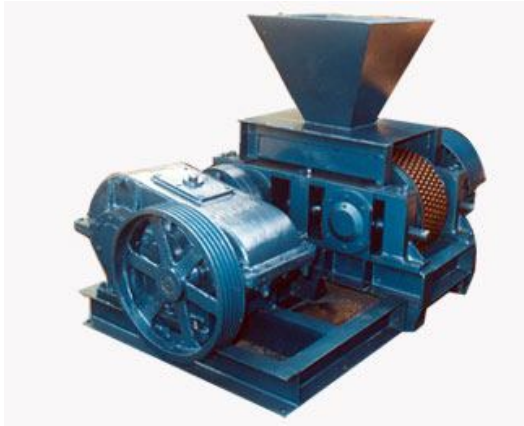
### Capacity available

5 to 25TPH based on Chromite ore fines

2 to 10TPH based on coal fines.

Also available for Laboratory application.

## Mechanical Roller Briquetting Press



Fine grains of Coal/Coke or Charcoal mixed with suitable binder fed into the nip of a pair of counter rotating rolls and are compacted in mass of uniform shape and size, called briquettes. The separating force during the process is resisted by mechanically by 2 nos pressure bolts.

### **Application**

Low pressure briquetting of coal, coke or charcoal

### **Capacity available**

0.25 to 5TPH coal/coke fines.