

Sludge Briquetter



Automatic Operation

Minimum floor space required

Recovers valuable oil and coolant

Produces dry sludge for over-the-road haulage, recycling and recovery, or disposal

Replaceable stainless steel filter screen

Hydraulic and pneumatic powered models

Can pay for itself in as little as eight months



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1. The Sludge Briquetter operates automatically, either when a detector senses a full load of sludge in the hopper, or when the index timer starts a cycle (top photo).
2. Pressure on the sludge is applied at a uniformly increasing rate for one or more minutes. On the larger, hydraulically-powered models, the compression Ram retracts mid-cycle, and accepts more sludge for compression - increasing efficiency.
3. During the compression cycle the fluid in the sludge is recovered to the catchment tray under the unit.
4. After the compression cycle is complete, the compression chamber is opened and the dried swarf is ejected for recycling or disposal (bottom photo).

Sludge Briquetter Operation (based on wet sludge)

Hydraulic

6" X 18" X 18" - 12 to 16 cubic feet per hour.

Hydraulic

3" X 12" X 12" - 2 to 3 cubic feet per hour

Pneumatic

3" X 3" X 3" - 1 cubic foot per hour.

