



LIL BRUTE

FROM **SBS CORPORATION**

Lil Brute circulation heaters efficiently heat quench tanks without burning your oil

Quench temperature is critical to attaining good, repeatable metallurgical results. Lil Brute Circulation Heaters offer an economical approach to tank heating while assuring fast heat-up and accurate temperature maintenance. Lil Brute Circulation Heaters combine aggressive circulation with low watt density heating elements to gently but predictably heat your tank without burning your oil.

Heaters may be equipped with timers as well as a temperature controller, allowing an operator to set a day and a time when heaters are to be energized to assure the proper quench temperature when a furnace is brought back on-line. Once the set-point temperature is attained the heater can be used to trickle in heat as needed, to maintain the quench tank at a given temperature between quenches. Any Lil Brute Circulation Heater can be designed to heat and maintain a quench tank as high as 650°F. Heater packages come complete with pump, heater, control panel and interconnecting piping, wiring and valves to minimize field installation requirements.

A PACKAGED SOLUTION SOLVING A DIFFICULT OIL HEATING APPLICATION

“There is absolutely no smoke coming from the quench oil at this point, unlike the old heaters which generated a lot of smoke... with the pump included... agitation in the tank has greatly improved... I will be pursuing the funds to purchase these units for all of my quenching systems.”

Over-temp sensor to protect unit from over heating

Prepiped, prewired and finish painted for fast, low labor installation

NEMA 12 Control Center with IEC heater contactor, pump starter, overloads, indicating lights, timer relays, Eurotherm indicating controller for monitoring and controlling quench tank temperature within 1 degree of setpoint.



Low watt density, high flow, multi-pass heater assures gentle yet efficient heating to 650°F

Insulated and jacketed shell

Self-priming or standard high temperature centrifugal all iron pumps

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SBS CORPORATION

Partners in the pursuit of perfect process control