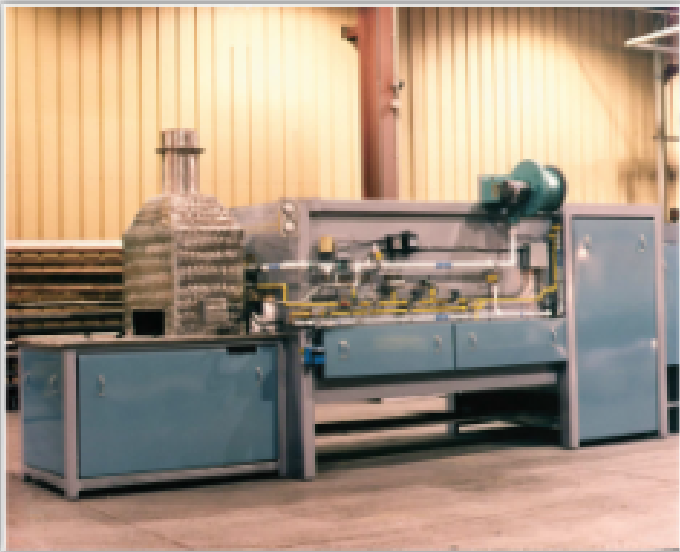


QUALITY DELUBE PROCESSOR (QDP) BINDER REMOVAL FURNACE

Thorough binder removal is essential to ensure the most productive and consistent sintering results. Through the use of properly sized reaction chambers, regulated atmosphere control and an under hearth heating system the **ABBOTT FURNACE QDP** ensures optimum consistency and uniformity and is available on all new sintering furnaces and also as a retrofit on existing sintering furnaces.



FEATURES:

Continuously Fired Burner System

Located in the upper chamber of the muffle, the burner creates an exothermic atmosphere that reacts with lubricants in the product.

Under Hearth Heating System

Adjusts to furnace load to maintain consistent burner ratio and atmosphere flow.

Multiple Thermocouple Locations

Assists in controlling the desired temperature profile by allowing for variable thermocouple locations.

Muffled Design

Prevents contamination of the insulation and heating elements from the by-products of delubrication.

Integrated Preheat Zone

This option offers a separately controlled zone to enhance the temperature profile by providing a preheat area.

