

Soot Blower (All Types)



A **soot blower** is a device for removing the **soot** that is deposited on the furnace tubes of a boiler during combustion and prevent plugging of gas passes and maintain boiler efficiency.

Drum Feeders



Drum feeders are used to **feed**, sort and orient parts in pick and place and other automated applications. They are effective disentanglement systems that provide an alternative to vibratory bowl **feeders** for small, unstable components such as springs or bent tubes that can easily become tangled.

Pneumatic Spreaders



A typical **spreader-stoker boiler** consists of a variable-feeding device, a mechanism for "throwing" coal into the **boiler**, and one or more grates, depending on capacity, with suitable openings for admitting combustion air.

Baggas Carrier



The bucket **conveyors** are used to move bulk materials in a vertical or inclined path. Buckets are attached to a cable, **chain**.

Bucket Elevators



A **bucket elevator**, also called a **grain leg**, is a mechanism for hauling flow-able bulk materials (most often **grain** or fertilizer) vertically.

Feeding Bins



A container with a lid on top to store material. The bin could mean very large container

Ash Carrier



Ash-carrier is a simple yet invaluable addition to your Boiler. It offers a clean, safe and effective **means** of ash disposal. It enables **hot ashes** to be emptied straight from the Boiler into the **carrier** where they can be stored and left to cool safely.

Rotary Valves



Rotary feeders, also known as **rotary** airlocks or **rotary** valves, are commonly used in industrial and agricultural applications as a component in a bulk or specialty material handling system. ... Components of a **rotary feeder** include a rotor shaft, housing, head plates, and packing seals and bearings.

Dust Collectors



A **dust collector** is a system used to enhance the quality of air released from industrial and commercial processes by **collecting dust** and other impurities from air or gas. It is distinguished from air purifiers, which use disposable filters to remove **dust**.

Wet Scrubbers



The term **wet scrubber** describes a variety of devices that remove **pollutants** from a **furnace flue gas** or from other gas streams. In a wet scrubber, the polluted gas stream is brought into contact with the scrubbing liquid, by spraying it with the liquid, by forcing it through a pool of liquid, so as to remove the pollutants.

Stacks



A **flue-gas stack** is a type of **chimney**, a vertical pipe, channel or similar structure through which combustion product gases called **flue** gases are exhausted to the outside air.

Storage Tanks



Storage tanks are containers that hold liquids, which is not typically labeled or regulated as a **storage tank** or medium used for the short- or long-term **storage** of heat or cold.