MODULAR STEAM SOLUTIONS
For Skid-Mounted Steam Boilers
High-pressure steam, low-pressure installation.

Installing a steam boiler system can be a huge headache when different companies supply components, and you are left to figure out how to make them work together. Cleaver-Brooks pre-packaged, skid-mounted steam boiler solutions offer a simple way to get up and running in less time with less effort than you might imagine. All of our pre-engineered systems include:

- Boiler
- Feed System
- Blowdown Separator
- Optional items include:
  - Water Softener
  - Chemical Feed

SIMPLE INSTALLATION

The benefits of a packaged steam system become clear as it is being installed. Our carefully pre-assembled systems eliminate ramp-up time that can interrupt your business.

- Water, gas, steam and drainage available with a single connection point
- Modular design facilitates shipping and installation
- Field wiring and piping mistakes are eliminated
- Integrated power and controls make installation and start-up quick and easy

STREAMLINED OPERATIONS

Whether your system is high- or low-pressure steam, we can streamline boiler operations by consolidating systems that likely were cobbled together in the past.

- Boilers operate at optimal efficiency using steam control with modulating PID setpoint operation and built-in lead-lag capability
- All components are engineered to function seamlessly together
- Maintenance is made easy with specially designed access for each unit on the skid
- Cleaver-Brooks serves as a single source for boiler solutions, standing behind its products with knowledge and expertise
Our skid-mounted steam solutions offer unrivaled flexibility.

Our long history has taught us that a skid-mounted system in only one size cannot meet every need. This is why we design our ClearFire® and CBT steam-based solutions to be adaptable, even though they are pre-engineered and assembled to provide the lowest cost of installation and ownership. You can combine up to three boilers in a pre-engineered system. Additional boilers can be added as a custom-engineered solution.

**Horizontal Boiler Skid System**
Gas-fired, horizontal boiler skids available in sizes ranging from 300 to 8,000 lbs/hour steam capacity.

**Vertical Boiler Skid System**
Gas-fired, vertical boiler skids available in sizes ranging from 300 to 6,000 lbs/hour steam capacity.

**SKID-MOUNTED SOLUTIONS OFFER MANY OPTIONS**

Select Boiler Type ......................... ClearFire® 5-150 PSIG or CBT 5-150 PSIG

Select Capacities ......................... 10-80 HP—combinations of sizes are available

Select Number of Boilers .............. One-, two- or three-boiler systems are available

Select Fuel Type ......................... Natural Gas or Propane

Select Feed System ...................... Model FSV—stainless steel, vertical feed system
                                    Model FSH—stainless steel, horizontal feed system (for larger systems)
                                    Steam preheat (optional)
                                    Single or multiple pumping arrangements

Select Blowdown System .............. Blowdown Separator—most systems
                                    Blowdown Tank—to meet code requirements and reduce water usage

Optional Water Softener .............. Twin-alternating design sized for your application

Optional Chemical Feed ............... 20-gallon, double-wall system—most common
                                    40-gallon, double-wall system—larger systems
Providing energy-efficient, environmentally friendly boiler room solutions

Cleaver-Brooks is one of only a few boiler room solution providers in the world to operate a dedicated research and development facility. Having pioneered several industry-leading technologies, we remain just as committed today to introducing technology and products that enable a more energy-efficient and environmentally friendly generation of steam and hot water.

We distribute our products through the Cleaver-Brooks Representatives Association, or CBRA, an alliance of independently owned and operated companies that provide boiler room products and service. CBRA companies can be counted on to provide Cleaver-Brooks products and parts, engineering support, customer training, technical service and system maintenance. To find a CBRA representative near you, please visit cleaverbrooks.com/reps.