

BOILER CLEANING

“ We’re able to operate the BTC from completely outside the boiler—not having to enter that confined space. Besides that, the ability to apply the amount of horsepower that we’re able to in combination with the nozzle technology that we have now makes it just so much better.

DOUG MCGEE
EVERGREEN INDUSTRIAL SERVICES

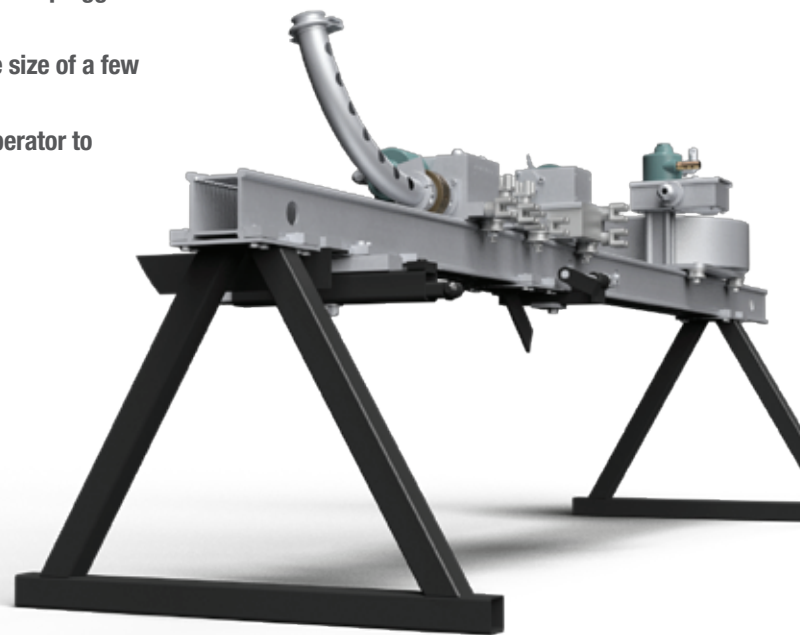
BOILER TUBE CLEANER

Safe and Productive Boiler Cleaning

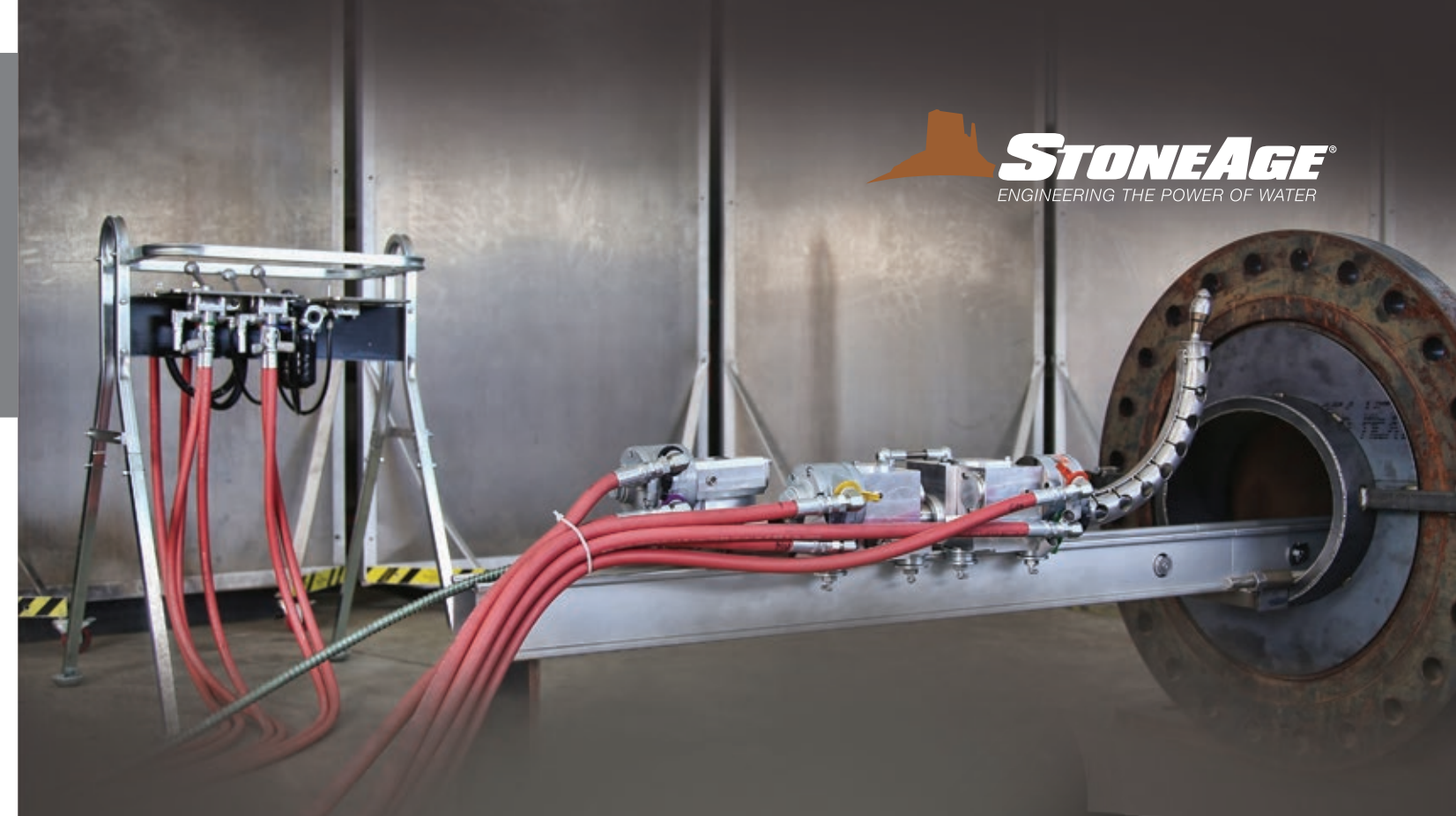
The StoneAge BTC-100 Boiler Tube Cleaning system is engineered to automate the cleaning of radial tubes found in the mud drums of package boilers that are often found in chemical and petroleum refining plants. The BTC-100 fits through a standard mud drum manway and uses StoneAge’s patent pending Helix™ Drive Technology to clean boiler tubes without the need for an operator to enter the vessel.

FEATURES:

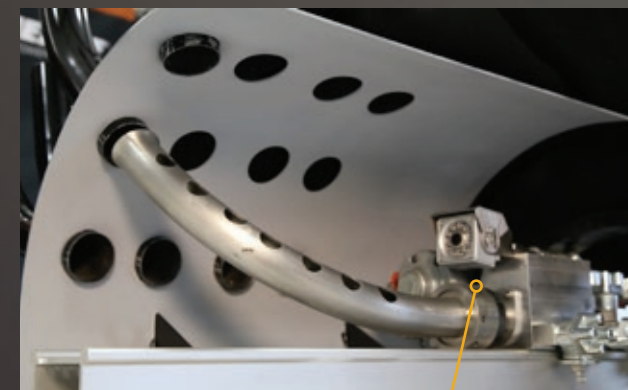
- Lightweight, modular design allows a single operator to move, set-up and run
- Helix Drive Technology delivers up to 50 lbs (23 kg) of push to clear plugged tubes and travel long distances through multiple bends
- Can be adapted to clean other types of boilers by modifying the size of a few components
- Independent control of forward and reverse feed rate enable operator to set dwell time for optimal cleaning
- Eliminates the need for pulling jets on the rotary tool so that all pressure can be focused on cleaning jets
- Rail length is easily customizable to match the size of the mud drum
- Optional camera system simplifies tube indexing
- Optional hose containment drum available
- Operated remotely with Control Box from outside the blast zone
- Pairs with the Beetle™ and 2” Badger™ tube cleaning tools



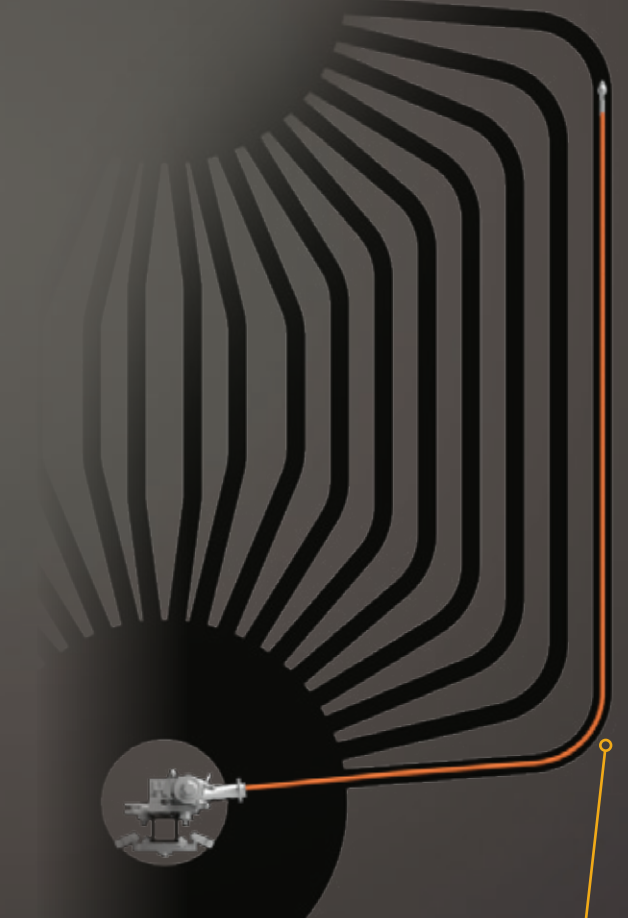
| Tool Model | Max Pressure | Flow Range | Hose OD | Feed Rate | Max Hose Length | Weight |
|----------------|---------------------|--------------------------|-------------------------|-------------------------------|-----------------|-----------------|
| BTC-100 | 20k psi 1400 bar | 5–30 gpm 19–114 l/min | 5/4–6/4 11.2–12.6 mm | 9–50 ft/min 2.7–15.2 m/min | 75 ft 22 m | 90 lbs 41 kg |



HOSE CONTAINMENT DRUM
For safe management and storage of high-pressure hose



OPTIONAL CAMERA SYSTEM
Facilitates quick indexing of boiler tubes



PRECISE, CONTROLLED HOSE FEED
Allows cleaning through multiple tube bends while protecting hose from damage