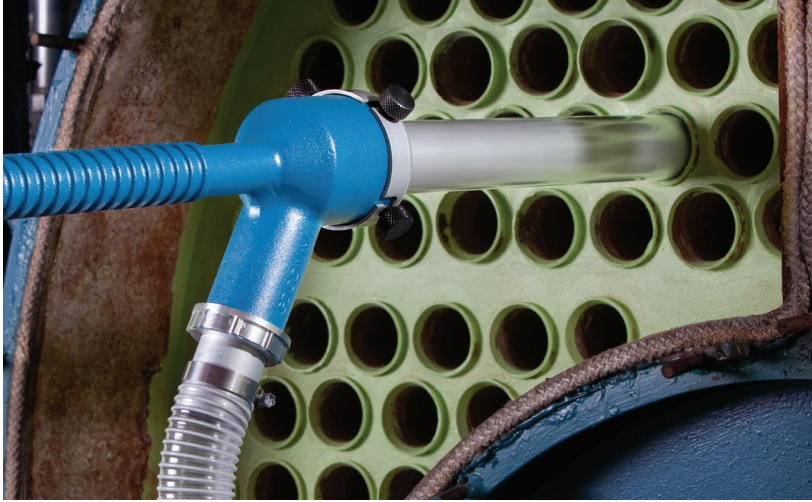


THE QUICK WAY TO OPTIMAL EFFICIENCY

FOR TUBES 1" I.D. AND UP



RAM-4X Turbine Action

It doesn't take long for heavy buildup of scale and soot to form in firetube boilers resulting in wasteful fuel consumption. Thorough and frequent cleaning is necessary to maintain performance and increase efficiency.

Both the RAM-4X and the RAM-4X2A use the same trusted technology as the popular RAM-4 unit to clean larger I.D. boiler tubes. Powerful turbine action does the dirty work.

With a variety of brushes and cleaning tools to choose from, these units make any boiler-cleaning operation an easy, one-person job that pays dividends in increased efficiency.

BOILER CLEANING SYSTEMS (NO VACUUMS)

RAM-4X-ID-60: Firetube Boiler Cleaner, including mobile dolly, tool storage box and single-direction foot switch.. **Call For Price**

Note: See pages 22-25, 27-29, 32-33, 36-41 for accessories.

Note: See Tube Sizes Chart on page 20 for nozzle and brush sizes.

SPRING FILLED BRUSHES

Spring Filled Brushes are recommended for removing heavy soot deposits. The spring bristles dig into the scale, breaking it free from the tube wall.

SFB-200: Spring Filled Brushes for tubes 1 3/8", 1 5/8", 2", 2 1/2", or 3" O.D..... **Call For Price**

SFB-300: Spring Filled Brushes for tubes 2" or 3" I.D..... **Call for Price**

Note: For more information about brushes see page 33



SPRING FILLED BRUSHES



CE certification only applies to RAM-4X 50 Hz model.

FEATURES

- Stainless steel construction
- Interchangeable cleaning tools
- Integrated dolly
- Simultaneous water flush or vacuum
- Foot switch activation
- Updated design, with intuitive and easy-to-use controls

RAM-4X	
Motor Power	1 HP
Input Power	Standard: 13 amps, 115V, 60 Hz AC Optional: 13 amps, 115V, 50 Hz; 6.5 amps, 230V, 60 Hz; or 6.5 amps, 230V, 50 Hz
Power Supply Cord	21', 14-3 GFCI
Flexible Shaft Speed	1,725 rpm (can be decreased to 862.5 rpm by changing pulley ratio request 2:1 ratio drive for greater torque)
Dimensions	17" deep x 20" wide x 37" high
Weight	59 lbs



1-800-333-7467

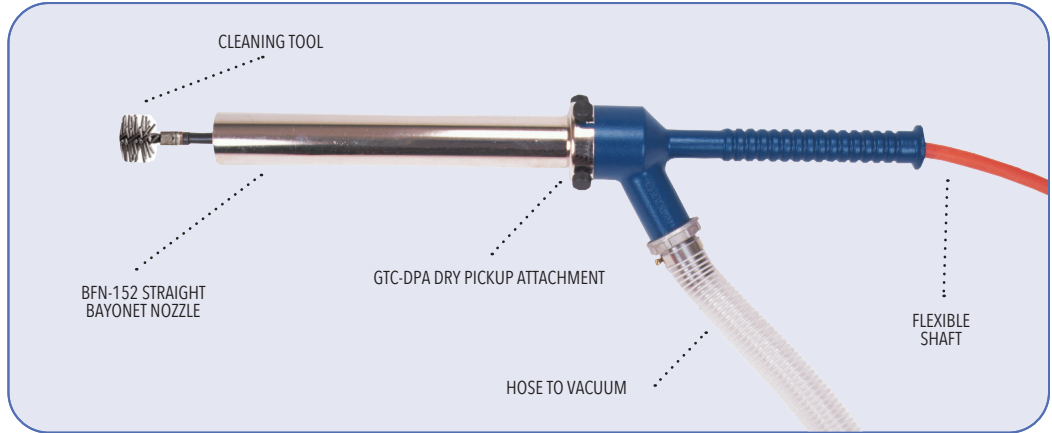
www.goodway.com

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BOILER CLEANING SYSTEMS

FOR TUBES 1" I.D. AND UP
INCLUDES VACUUMS



RAM-4X-ID-20-KIT: Firetube Boiler Cleaner, including mobile dolly, tool storage box, single-direction foot switch, dry pickup attachment, 2" x 12' hose, 18" Straight Bayonet Nozzle (specify diameter), 25' GTC-721G Flexible Shaft, spring filled brush and 20 gallon stainless steel soot vacuum with dolly.... **Call For Price**

RAM-4X2A-ID-20-KIT: Same as RAM-4X-20-KIT except 2 HP, 230V **Call For Price**

RAM-4X-ID-15-KIT: Firetube Boiler Cleaner, including mobile dolly, tool storage box, single-direction foot switch, dry pickup attachment, 2" x 12' hose, 18" Straight Bayonet Nozzle (specify diameter), 25' GTC-721G Flexible Shaft, spring filled brush and 15 gallon stainless steel soot vacuum with dolly **Call For Price**

RAM-4X2A-ID-15-KIT: Same as RAM-4X-15-KIT, except 2 HP, 230V **Call For Price**

RAM-4X-ID-30-KIT: Firetube Boiler Cleaner, including mobile dolly, tool storage box, single-direction foot switch, dry pickup attachment, 2" x 12' hose, 18" Straight Bayonet Nozzle (specify diameter), 25' GTC-721G Flexible Shaft, spring filled brush and 30 gallon steel soot vacuum with dolly **Call For Price**

RAM-4X2A-ID-30-KIT: Same as RAM-4X-30-KIT, except 2 HP, 230V **Call For Price**

RAM-4X-ID-55-KIT: Firetube Boiler Cleaner, including mobile dolly, tool storage box, single-direction foot switch, dry pickup attachment, 2" x 12' hose, 18" Straight Bayonet Nozzle (specify diameter), 25' GTC-721G Flexible Shaft, spring filled brush and 55 gallon steel soot vacuum with dolly **Call For Price**

RAM-4X2A-ID-55-KIT: Same as RAM-4X-55-KIT except 2 HP, 230V **Call For Price**

//
We take care of 12 boilers here...Cleaning them is a constant job in the winter – you've got to stay with it. Goodway's machine makes the job go a lot quicker. – **Benny M**
..... //

DRY PICKUP ATTACHMENT

The GTC-DPA can be used with the RAM-4X, RAM-4X2A, AWT-100 and AWT-100X Tube cleaners for the recovery of dry deposits. After connecting the vacuum (see page 21) the operator simply inserts a special dry application flexible shaft (GTC-721G or GTC-821) through the Dry Pickup Attachment and into the tube. While the operator feeds the rotating shaft through the tube, the cleaning tool breaks up deposits which are immediately pulled into the vacuum drum.

GTC-DPA: Dry Pickup Attachment, including 2" x 12' hose with quick connect fitting (order nozzle below)..... **Call For Price**

BFN-152S: Straight Bayonet Nozzle, 18" long for tubes 1 3/8", 1 5/8", 2", 2 1/2", 3" or 3 1/2" O.D..... **Call For Price**

BFN-152SA: Straight Bayonet Nozzle, 18" long for tubes 4" O.D..... **Call For Price**



BOILER CLEANING KITS
Visit:
www.goodway.com
to see more!

RAM-4X2A	
Motor Power	2 HP
Input Power	Standard: 11.5 amps, 230VAC, 60 Hz Optional: 11.5 amps, 230VAC, 50 Hz
Power Supply Cord	21', 14-3 GFCI
Flexible Shaft Speed	1,725 rpm (can be decreased to 862.5 rpm by changing pulley ratio request 2:1 ratio drive for greater torque)
Dimensions	17" deep x 20" wide x 37" high
Weight	75 lbs



1-800-333-7467

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