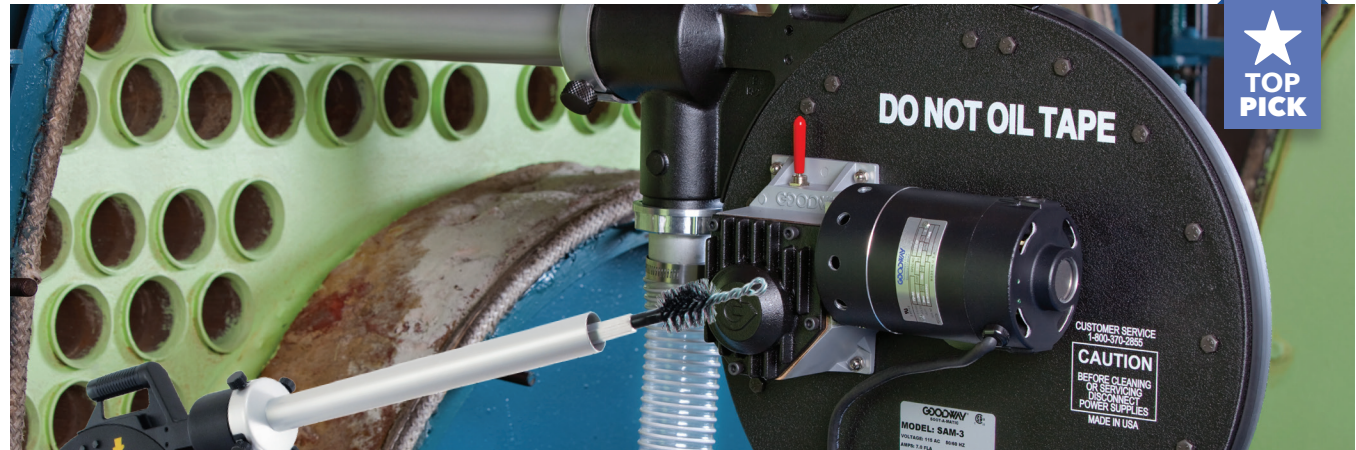


GLOBAL CHOICE FOR BOILER TUBE CLEANING

FOR TUBES 1" I.D. AND UP



SAM-3 Easy Operation

You might as well be burning money if you're allowing soot to collect in your boiler firetubes. At five times the insulating value of asbestos, just a small amount of soot can cause dramatic heat loss and substantially increase fuel consumption. Now in its 3rd generation, the SAM-3 Firetube Boiler Cleaner removes soot and scale in almost no time, enabling your system to run at optimal efficiency.

A cleaning tool mounted to a 26' spring steel tape does the dirty work of loosening soot buildup, while an in-line vacuum attachment handles clean-up duties. All you have to do is flip the switch. It's that easy. And yes, it's that efficient.

SAM-3: SAM-3 Firetube boiler cleaner with tape, 2" x 12' vacuum hose, Bayonet Nozzle, and brush **Call For Price**

FEATURES

- Spring steel tape
- Auto feed trigger switch
- Brush travel indicator
- Interchangeable cleaning tools
- Simultaneous vacuum to remove deposits
- Carrying handle and stand

DEPOSITS AND BOILER PERFORMANCE

Soot in Boiler Tubes	Heat Loss	Increased Fuel Consumption
1/32"	12%	2 1/2%
1/16"	24%	4 1/2%
1/8"	47%	8 1/2%

SAM-3

Motor Power	1/2 HP
Input Power	Standard: 10 amps, 115VAC, 50/60 Hz Optional: 6 amps, 220VAC, 50/60 Hz
Tape Length	26'
Power Supply Cord	25', 18-3
Vacuum Hose	2" diameter x 12' long
Dimensions	21 1/2" long (without nozzle)
Weight	38 lbs
Optional Carrying Case	9" deep x 28" wide x 24" high

BOILER CLEANING SYSTEMS (WITH VACUUMS)

SAM-3-20-KIT: Boiler Firetube Punching Machine, including a 2" x 12' hose, 18" Straight Bayonet Nozzle (specify diameter), brush and 20 gallon stainless steel SootVac® Vacuum with dolly..... **Call For Price**

SAM-3-15-KIT: Boiler Firetube Punching Machine, including a 2" x 12' hose, 18" Straight Bayonet Nozzle (specify diameter), brush and 15 gallon stainless steel SootVac Vacuum with dolly..... **Call For Price**

SAM-3-30-KIT: Boiler Firetube Punching Machine, including a 2" x 12' hose, 18" Straight Bayonet Nozzle (specify diameter), brush and 30 gallon steel SootVac Vacuum with dolly **Call For Price**

SAM-3-55-KIT: Boiler Firetube Punching Machine, including a 2" x 12' hose, 18" Straight Bayonet Nozzle (specify diameter), brush and 55 gallon steel SootVac Vacuum with dolly **Call For Price**

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



GOODWAY[®]
INNOVATIVE MAINTENANCE SOLUTIONS

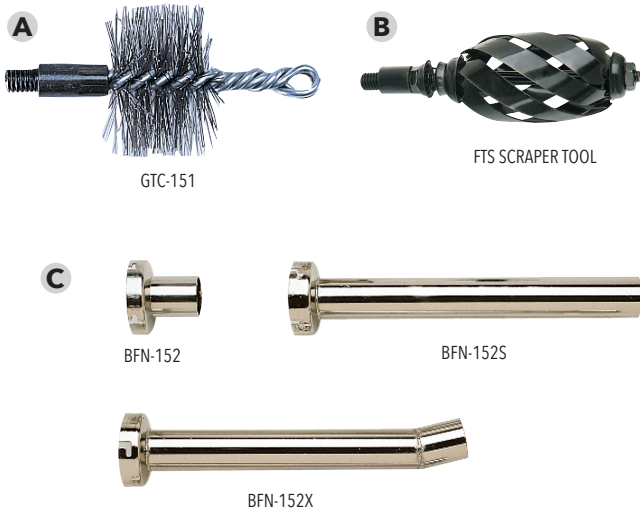
1-800-333-7467

www.goodway.com

420 West Avenue, Stamford, CT 06902-6384 U.S.A. | 203-359-4708 | Fax: 203-359-9601 | goodway@goodway.com

Goodway is not responsible for typographical errors in product descriptions or pricing. Product availability and features may change. Actual products may differ slightly in appearance to images shown. Please contact Goodway with any questions prior to purchase. © Crossford International. All Rights Reserved.

MUST HAVE SAM-3 ACCESSORIES



A. STEEL BRUSHES

Steel brushes are recommended for removing soot and light scale deposits.

GTC-151: Steel brushes for tubes 1 3/8", 1 5/8", 2", 2 1/2", 3", 3 1/2" or 4" O.D. **Call For Price**

B. FTS SCRAPER TOOLS

FTS Scraper Tools are medium action, spring-loaded tools. They are used for removing light scale deposits in boiler firetubes when steel brushes do not remove all deposits. Ferrule extension required.

FTS-200: Scraper Tool for tubes 2" O.D. **Call For Price**

FTS-250: Scraper Tool for tubes 2 1/2" O.D. **Call For Price**

FTS-300: Scraper Tool for tubes 3" O.D. **Call For Price**

FERRULE EXTENSIONS

Scraper tools require ferrule extensions. Select the ferrule extension to match the bayonet nozzle in use.

FE-375: Ferrule Extension for scraper tools when using BFN-152 Short Bayonet Nozzles... **Call For Price**

FE-2100: Ferrule Extension for scraper tools when using BFN-152S or BFN-152SA Straight Bayonet Nozzles.... **Call For Price**

Note: Scraper tools cannot be used with BFN-152X or BFN-152XA Offset Bayonet Nozzles.

CARRYING CASE

SC-682: Carrying case for SAM-3 Boiler Firetube Punching Machine and accessories..... **Call For Price**



C. STANDARD BAYONET NOZZLES

BFN-152: Short Bayonet Nozzle, 3 1/2" long for tubes 1 3/8", 1 5/8", 2", 2 1/2", 3" or 3 1/2" O.D. **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 with ferrule extension for tubes 4" O.D. **Call For Price**

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

BFN-152XA: Offset Bayonet Nozzle, 18" long with ferrule extension for tubes 4" O.D. **Call For Price**

Note: Contact factory if longer Straight or Offset Bayonet Nozzles are needed for your application.

Note: When ordering bayonet nozzles or brushes, specify part number and size according to the table (order by tube O.D.). Bayonet nozzle and brush diameters will fit tube I.D.

** Call for pricing for 3 1/2" O.D.*

TUBE SIZES	
Standard Boiler O.D. Size	Approximate Boiler I.D. Size
1 3/8"	1 1/4"
1 5/8"	1 1/2"
2"	1 3/4"-1 7/8"
2 1/2"	2 1/4"-2 3/8"
3"	2 3/4"-2 7/8"
3 1/2"	3 1/4"
4"	3 3/4"

SAM-3 SERVICE KIT

Get your SAM-3 Boiler Cleaning Equipment working like new again with this gear box repair kit. This tune up package includes illustrated instructions as well as all the replacement wear items you will need to get your gearbox running at peak performance.

SAM3-SVC-GB-KIT: Sam-3 Service Kit includes, 632 QTY-1, 625 QTY-2, 626 QTY-1, 670 QTY-2, 671 QTY-1, 672 QTY-1, 669 QTY-2, and 1 pint of SAM-3-LUBE **Call For Price**



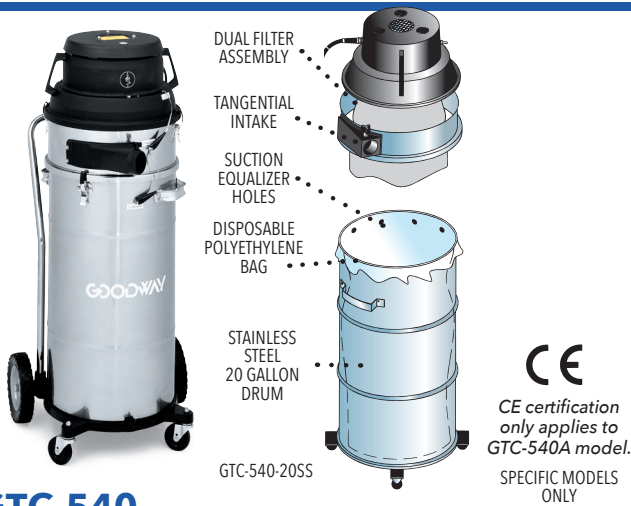
1-800-333-7467

www.goodway.com

420 West Avenue, Stamford, CT 06902-6384 U.S.A. | 203-359-4708 | Fax: 203-359-9601 | goodway@goodway.com

Goodway is not responsible for typographical errors in product descriptions or pricing. Product availability and features may change. Actual products may differ slightly in appearance to images shown. Please contact Goodway with any questions prior to purchase. © Crossford International. All Rights Reserved.

WHAT ARE MY SOOTVAC OPTIONS?



SootVac™- JR

Mounted on a sturdy dolly and weighing only 20 pounds, lifting and portability is a breeze with the SootVac, JR. Handling fine soot dust is no problem with a washable, high-efficiency cartridge filter protected by a 10 micron filter bag ensuring soot stays in the collection tank. Designed for gas-fired or light deposits, an inner plastic bag makes collection, sealing and disposal simple. All the features and offered accessories make this unit a perfect fit for cleaning tasks around the boiler room.

GTC-540 Clean Solution

Boost the properties of your Firtube Boiler Cleaner with the GTC 540 clean solution from Goodway. Soot build-up could prove expensive, which is why it makes sense to enhance your firtube boiler's durability with this complete soot removal system.

The high CFM rating of the GTC-540 vacuum ensures speedy and tidy elimination of performance-robbing substances, with none of the filter logging you'd expect from light, powdery materials like firtube soot.

SOOT VACUUM

GTC-540-20SS: Heavy-Duty Soot Vacuum including filters, tangential intake port, 20 gallon stainless steel soot/powder recovery assembly, polyethylene tank liner, disposable polyethylene collection bag and dolly..... **Call For Price**

GTC-540-15SS: Heavy-Duty Soot Vacuum, including filters, and 15 gallon stainless steel tank with handle and casters **Call For Price**

GTC-540-30DD*: Heavy-Duty steel drum Soot Vacuum, including filters and 18"-20" diameter drum adapter ring with dolly..... **Call For Price**

GTC-540-55DD*: Heavy-Duty steel drum Soot Vacuum, including filters and 22"-24" diameter drum adapter ring with dolly..... **Call For Price**

**Note: Fits any standard drum - 30 or 55 gallon depending on model. For other model options, please visit goodway.com or call.*

FEATURES

- Two heavy-duty motors
- Four tank sizes
- Exhaust muffler (only 78 dBA)
- 1 1/2" or 2" hoses
- Reusable filters

DISPOSABLE POLY BAG OPTIONS



GTC-540 series vacuums are usable with a disposable polyethylene bag as well.

POLY-20-25: Poly Bag (package of 25) for 20 gallon drum..... **Call For Price**

POLY-30-25: Poly Bag (package of 25) for 30 gallon drum..... **Call For Price**

FEATURES

- 8' collapsible hose
- Disposable plastic collection bag
- 10 micron filter protector
- Washable, high-efficiency, 0.3 micron cartridge filter
- Stainless steel tank and carry handle
- Includes dolly

SOOTVAC-JR: Vacuum Cleaner 115V 50/60 Hz, on 7 gallon stainless steel tank and dolly with 8' hose for connection to the SAM-3 with crevice tool, floor tool, round brush... **Call For Price**

SOOTVAC-JR-A: Vacuum Cleaner 230V 50/60 Hz, on 7 gallon stainless steel tank and dolly with 8' hose for connection to the SAM-3 with crevice tool, floor tool, round brush... **Call For Price**

ACCESSORIES
Visit www.goodway.com to see more!



BV-5-18



GTC-170S-QD

	GTC-540	SOOTVAC-JR
Motor Power	2 1/4 HP	1 HP
Input Power	Standard: 14 amps, 115V, 50/60 Hz AC Optional: 7 amps, 230V, 50/60 Hz AC	Standard: 6.7 amps, 115V, 50/60 Hz Optional: 4 amps, 230V, 50/60 Hz
Power Supply Cord	37', 14-3	6', 18-3
Static Water Lift	50"	60"
Air Displacement	270 CFM	100 CFM
Filtration	15 microns polypropylene/Dacron	10 micron
Dry Capacity	20 gallons	4 gallons
Noise Level	78 dBA	89 dBA
Dimensions	15" diameter tank x 48" high (GTC-540-20SS)	20" diameter tank x 24" high
Weight	25 lbs (head only) and 70 lbs (GTC-540-20SS)	20 lbs

GOODWAY[®]
INNOVATIVE MAINTENANCE SOLUTIONS

1-800-333-7467

www.goodway.com

420 West Avenue, Stamford, CT 06902-6384 U.S.A. | 203-359-4708 | Fax: 203-359-9601 | goodway@goodway.com

Goodway is not responsible for typographical errors in product descriptions or pricing. Product availability and features may change. Actual products may differ slightly in appearance to images shown. Please contact Goodway with any questions prior to purchase. © Crossford International. All Rights Reserved.