GLOBAL CHOICE FOR BOILER TUBE CLEANING

FOR TUBES 1" I.D. AND UP



HOSE TO VACUUM CE CERTIFICATION ONLY APPLIES TO SAM-3A MODEL.

FEATURES

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

SAM-3Easy 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.

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: 7 amps, 115V, 50/60 Hz AC Optional: 3.5 amps, 230V, 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	24" high x 28" wide x 9" deep		

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

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







MUST HAVE SAM-3 ACCESSORIES





A. STEEL BRUSHES

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

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-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**

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"		







WHAT ARE MY SOOTVAC OPTIONS?



CE certification only applies to GTC-540A model. SPECIFIC MODELS



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 Firetube 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 firetube 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 clogging you'd expect from light, powdery materials like firetube 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

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

GTC-540-55DD*: Heavy-Duty steel drum Soot Vacuum, including filters and 22"-24" diameter drum adapter ring

*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 polyethelene 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!





	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





