

RAM, R4R

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Россия +7(495)268-04-70

Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Киргизия +996(312)-96-26-47

Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Саранск (8342)22-96-24
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Казахстан +7(7172)727-132

Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35
Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Contractor Rotary Tube Cleaning Kit • RAM-PRO-60-KIT-5/8-25



Product Overview

If you clean chillers or heat exchangers on-the-go, then the RAM-PRO-60-KIT is for you. This top-of-the-line portable tube cleaner is built with rugged, industrial features. Quick-connect shafts and brush make changes quick and easy, while the roll-cage protected design keeps the unit safe in the back of the truck. This is the most comprehensive tube cleaning kit on the market.

NOTE: Select the tube ID and shaft length for proper pricing and sizing.

What's Included

RAM-PRO-60-KIT Includes:

- (1) RAM-PRO-60
- (2) Shafts (select size)
- (1) Shaft repair kit
- (25) GTC-211Q brushes (select size)
- (1) 9402 chiller bib frame
- (1) 9401 chiller bib bag

Product Features

- Portable industrial design - sturdy "roll-cage" design
- Contractor favorite - lightweight and easy transported/stored
- Quick-connect shafts and brushes save time

- Heavy-duty industrial construction
- Complete kit - Choose brush ID and Shaft length
- Flexible Shaft Speed: 862.5 rpm
- Motor Power: .25 HP (115V), .5 HP (230V)
- Input Power: Standard: 5.5 amps, 115 V, 60 Hz AC (Optional: 5.5 amps, 115 V, 50 Hz; 4.5 amps, 230 V, 60 Hz; or 4.5 amps, 230 V, 50 Hz)
- Water Requirements: Min 30 PSI at 2 GPM
- For tubes 7/16" (11mm) - 1" (25mm)
- Dimensions: 16" high x 9" wide x 20" deep
- Weight: 35 lbs net dry

RAM-PRO-XL Contractor Tube Cleaning Kit • RAM-PRO-XL-60-KIT-5/8-25



Product Overview

Take your tube cleaning to the next level with the RAM-PRO-XL kit. This top-of-the-line portable tube cleaner kit is designed for the busy contractor and includes TubeGuard®, the tablet-based technology that obliterates dirt and sludge in tubes while protecting exposed metals from corrosion after the tube cleaning is completed. Without TubeGuard, it takes a very short amount of time for tubes to begin oxidizing, which leads to corrosion and damage to chiller tubes. TubeGuard is a game-changer. Quick-connect shafts and brush make changes quick and easy, while the roll-cage protected design keeps the unit safe in the back of the truck. This is the most comprehensive tube cleaning kit on the market.

NOTE: Select the tube ID and shaft length for proper pricing and sizing.

What's Included

RAM-PRO-XL KIT Includes:

- (1) RAM-PRO-XL
- (2) Tube cleaner shafts (select size)
 - You will receive either the GTC-702Q-25 (for 7/16 & ½" tubes) or GTC-703Q-25 (for 9/16" and up)
- (1) Shaft repair kit
- (25) GTC-211Q brushes (select size)
- (1) 9402 chiller bib frame
- (1) 9401 chiller bib bag

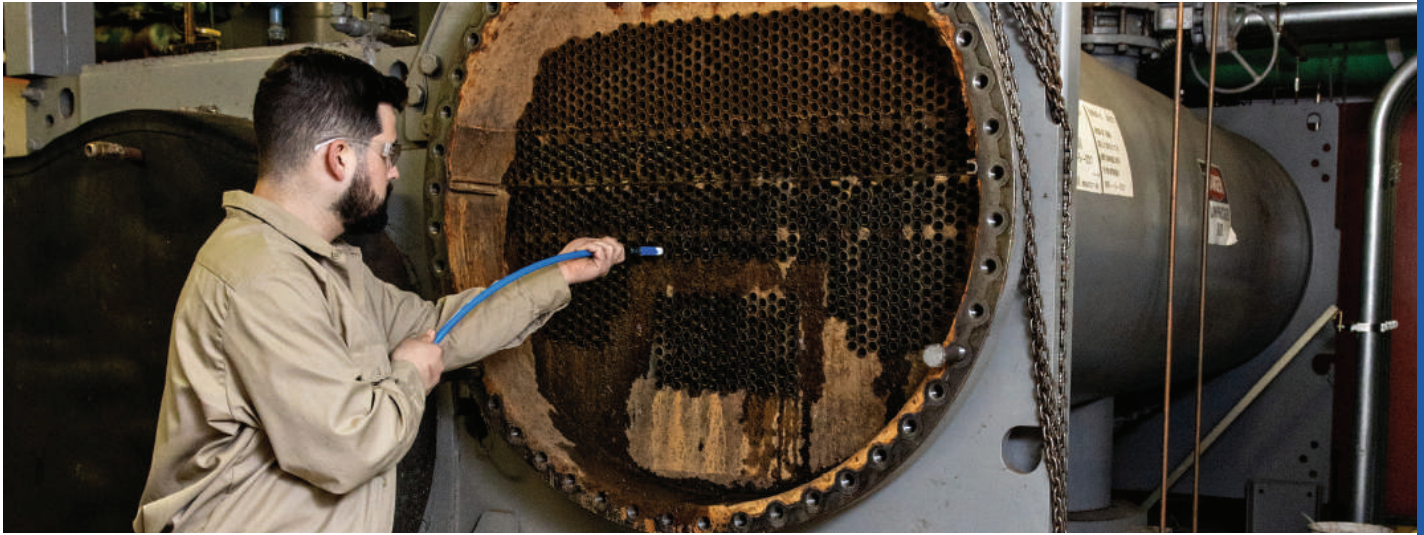
- (1) TubeGuard-XL-4

Product Features

- Portable industrial design - sturdy "roll-cage" design
- Contractor favorite - lightweight and easy transported/stored
- Quick-connect shafts and brushes save time
- Heavy-duty industrial construction
- Supports TubeGuard technology
- Complete kit - Choose brush ID and Shaft length
- Flexible Shaft Speed: Variable, 0-900 rpm
- Motor Power: .5 HP
- Input Power: Standard: 5.5 amps, 115 V, 50/60 Hz AC (Optional: 3 amps, 230 V, 50/60 Hz)
- Water Requirements: Min 30 PSI at 2 GPM
- For tubes 7/16" (11mm) - 1" (25mm)
- Dimensions: 20" high x 9" wide x 26" deep
- Weight: 55 lbs net dry
- CE Certified

GET THE ESSENTIALS - MAKE IT A KIT

FOR TUBES UP TO 1" I.D.



703Q REPAIR KIT



SPIN GRIT BRUSH



BLUE NYLON BRUSH



CARRYING BAG



CHILLER TUBE CLEANING SYSTEM

This is our most commonly used package for cleaning Trane, Carrier, York, McQuay and other units. It has everything you need for a cleaner, more efficient chiller performance.

R4R-25Q: Chiller Tube Cleaning System with quick connect fittings.....

- 1 - RAM-4-60-R Ream-A-Matic Tube cleaner with contractor dolly
- 2 - GTC-703Q-25 Flexible Shafts
- 1 - BIB-KIT-3 Chiller Bib Frame with three Chiller Bib Bags
- 50 - GTC-211Q Blue Nylon Brushes (specify size)
- 15 - SGBQ Spin-Grit Brushes (specify size)
- 1 - SB-26 carrying bag
- 10 - TP- Brass tube plugs (specify size)
- 1 - REP-703Q-KIT Repair Kit for GTC-703Q Flexible Shafts

R4R-25: Same as R4R-25Q, except with threaded fitting



RAM-DOLLY-C



CHILLER BIB BAG WITH FRAME



FLEXIBLE SHAFT

TOP OF THE LINE TUBE CLEANER

FOR TUBES UP TO 1" I.D.

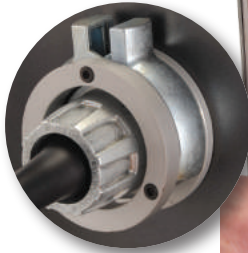


CE CERTIFICATION ONLY APPLIES TO RAM-4-A-50HZ MODEL.

RAM-4 The Original Rotary Tube Cleaner Got Better

With a Goodway tube cleaner in your arsenal, you're backed by many years of proven tube-cleaning performance. The latest generation RAM-4 includes an updated design, better portability, and easy-to-use interchangeable cleaning tools designed for a variety of situations. It's never been this simple to restore tubes to optimal performance.

The cleaning tool safely and effectively scours debris away without damaging tube walls. A casing around the shaft feeds water to the rotating tool, flushing out deposits as they are loosened. The RAM-4 is one of the most effective weapons you can use to optimize your system's power requirements.



EXCLUSIVE THREADLESS QUICK CONNECT SHAFT COUPLING



FEATURES

- Stainless steel construction
- Quick connect threadless shaft manifold, with advanced water seal technology
- Interchangeable cleaning tools
- Integrated dolly
- Simultaneous water flush
- Foot switch activation
- Reversible shaft rotation
- Increased portability
- Updated, ergonomic design

RAM-4-ID-60-R: Tube cleaner, including mobile dolly, tool storage box and two-direction foot switch (115V, 50/60 Hz).....

Note: See pages 22-26, 28-31, 34-35, 40-41 for accessories.

RAM-4	
Motor Power	0.5 HP
Input Power	Standard: 9 amps, 115V, 60 Hz AC Optional: 9 amps, 115V, 50 Hz; 4.5 amps, 230V, 60 Hz; or 4.5 amps, 230V, 50 Hz
Power Supply Cord	21', 14-3 GFCI
Flexible Shaft Speed	862.5 rpm
Water Requirements	Minimum 30 PSI at 2 GPM
Dimensions	37" high x 20" wide x 17" deep
Weight	49 lbs net dry

RESULTS DRIVEN & SUITED FOR LARGE TUBE BUNDLES

FOR TUBES UP TO 1" I.D.



**Vs manual feed rotary tube cleaner*

RAM-5DC
Revolutionary Speed

The fastest rotary tube cleaner just got faster! Experience the game changing speed and control of our newest innovation, the Reverse Stop Assembly Speed-Feed gun exclusively for the RAM-5DC. The Reverse Stop Assembly combined with our Speed-Feed technology delivers all the speed and precision now with the ability to automatically detect when the brush is retracted from the tube and stop it in the optimal position. You can now go from tube to tube even faster than before.

With the Reverse Stop Assembly Speed-Feed Gun, you just pull the trigger and let the gun do all the work. As the cleaning tool loosens debris, the shaft casing provides a steady stream of water, flushing out debris and restoring system efficiency. With the Reverse Stop Assembly Speed-Feed Gun and variable speed function, you control the direction of shaft rotation, water flow, brush rpm and feed rate.

RAM-5DC-ID-60: Speed-Feed Tube cleaner, including reverse stop assembly speed-feed gun, 15' guide hose, one set of shaft feeder gears (specify size), mobile dolly, tool storage box and two-direction foot switch

Note: See pages 22-26, 28-31, 34-35, 40-41 for accessories.

- FEATURES
- Adjustable shaft auto feed
 - Stainless steel construction
 - Automatic forward and reverse stopping capabilities
 - Speed control to set auto feed and shaft rotation at optimum speed for each application
 - Ergonomic Design

- Quick connect threadless shaft manifold
 - Interchangeable cleaning tools
 - Integrated dolly
 - Simultaneous water flush
 - Trigger controlled or foot switch activation
 - Reversible shaft rotation

OPTIONAL
MADE FOR CONTRACTORS

- SFG-702: Speed-Feed Gears for GTC-702 Shaft
- SFG-703: Speed-Feed Gears for GTC-703 Shaft

RAM-5DC	
Motor Power	0.75 HP
Input Power	Standard: 12 amps, 115V, 60 Hz AC
	Optional: 12 amps, 115V, 50 Hz; 6 amps, 230V, 60 Hz; or 6 amps, 230V, 50 Hz
Power Supply Cord	21', 14-3 GFCI
Flexible Shaft Speed	Adjustable, 200-862.5 rpm
Speed-Feed Gun Race	Adjustable, 0.7'-3' per second
Speed-Feed Gun Force	50 lbs, push/pull
Water Requirements	Minimum 30 PSI at 2 GPM
Dimensions (Excluding gun and guide hose)	37" high x 20" wide x 17" deep
Weight	75 lbs net dry

A CONTRACTOR'S BEST FRIEND

FOR TUBES UP TO 1" I.D.



★
TOP
PICK

U.S. PATENT NO. D767,846



BRUSH WITH
GREATNESS

Quick Connect Couplings
Save time with fast brush
changes that require
no tools.

RAM PRO® Rugged and Dependable

Tackle demanding commercial tube cleaning environments with the powerful RAM PRO—engineered for contractors. Not only is this compact unit half the weight of other tube cleaners, it's also designed to save time.

A sturdy roll cage provides protection both on the job and inside a crowded work truck. Vibration isolators connect to the motor assembly to help tolerate bumps and jolts. The Quick Connect shaft attaches with a firm push, allowing for fast setup and easy breakdown and transportation. The performance drive system replaces traditional rubber belts with a metal chain drive. No more slipping belts!

RAM-PRO-60: Compact tube cleaner, including roll cage, quick connect shaft manifold and two-direction foot switch (115V 50/60 Hz)

Note: See pages 22-26, 28-31, 34-35, 40-41 for accessories.

FEATURES

- Heavy-duty roll cage construction
- Ultra compact design
- Chain drive
- Interchangeable cleaning tools
- Quick connect threadless shaft manifold
- "Sweet Spot" 862.5 rpm
- Simultaneous water flush
- Foot switch activation
- Reversible shaft rotation



INTEGRATED TOOL
STORAGE

RAM PRO

Motor Power	0.25 HP (115V units)
	0.5 HP (230V units)
Input Power	Standard: 5.5 amps, 115V, 60 Hz AC
	Optional: 5.5 amps, 115V, 50 Hz;
	4.5 amps, 230V, 60 Hz; or
	4.5 amps, 230V, 50 Hz
Power Supply Cord	12', 18-3 GFCI
Flexible Shaft Speed	862.5 rpm
Water Requirements	Minimum 30 PSI at 2 GPM
Dimensions	16" high x 9" wide x 20" deep
Weight	34 lbs net dry



EVERY HVAC TECHNICIAN NEEDS TUBEGUARD-XL

FOR TUBES UP TO 1" I.D.



VARIABLE SPEED



U.S. PATENT NO. D722,737

RAM PRO XL® It's A Game Changer!

The cutting-edge in chiller tube cleaning technology, RAM PRO XL® combines the best in rotary tube cleaning mechanics with TubeGuard technology. TubeGuard is an advanced cleaning system with a hospital-grade disinfectant that blasts biofilm and protects against corrosion. For cleaner, more efficient tubes, it's as easy as 1, 2, 3.

RAM-PRO-XL-60: Tube cleaner w/ quick connect manifold, integrated roll cage/dolly, two direction foot switch (115V 50/60 Hz), and a four pack of TubeGuard-XL Tablets.....

RAM-PRO-XL-A: (230V 50/60 Hz).....

Note: See pages 22-26, 28-31, 34-35, 40-41 for accessories.

BLAST BIO-FILM AND PROTECT TUBES WITH TUBEGUARD-XL!



TUBEGUARD-XL-4: Package of four tube cleaning tablets (for three average sized chiller cleanings). For use with the RAM PRO XL®

FEATURES

- Direct drive
- Interchangeable cleaning tools
- Variable shaft speed
- Reversible shaft rotation
- Simultaneous water flush
- On-board TubeGuard dispensing system
- Power cord and foot pedal storage
- Heavy-duty roll cage construction with integrated dolly
- 0.5HP motor
- Quick connect threadless shaft manifold



HOW MUCH TUBEGUARD-XL DO I NEED?

Two tablets for every 200-250 tubes in tube cleaning applications with a RAM PRO XL®.

GET YOUR BRUSHES & FLEXIBLE SHAFTS FROM THE BEST IN THE INDUSTRY

GTC-703Q-25:

25' Flexible Shaft.....

GTC-211Q-5/8:

5/8" Blue Nylon Brush



1 CLEAN

Variable shaft speed has a reversible shaft rotation and simultaneously flushes TubeGuard-XL chemical

2 DISINFECT

TubeGuard-XL tablet eliminates biofilm

3 PROTECT

TubeGuard-XL tablet prevents corrosion

RAM PRO XL

Motor Power	Standard: 0.5 HP (90 VDC)
Input Power	Standard: 5.5 amps, 115V, 50/60 Hz AC Optional: 3 amps, 230V, 50/60 Hz AC
Power Supply Cord	21', 14-3 GFCI
Flexible Shaft Speed	Variable 0-900 rpm
Water Requirements	Minimum 30 PSI at 2 GPM
Dimensions	20" high x 16" wide x 26" deep
Weight	55 lbs net dry

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Россия +7(495)268-04-70

Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Киргизия +996(312)-96-26-47

Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Саранск (8342)22-96-24
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Казахстан +7(7172)727-132

Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35
Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93