

RAM-4

tube cleaning system

The Goodway RAM-4 tube cleaning system utilizes high-speed rotating brushes and a light, low-pressure water flush to remove soft to medium deposits in straight heat exchanger tubes. The RAM-4 is a portable, electrically powered system which is easy-to-use and designed for engineers and contractors. Combine with Goodway flexible shafts and brushes for the best cleaning results.

Use the RAM-4 for tube inner diameters between 7-28 mm.

Tube cleaning applications



Use the RAM-4 to clean systems from well-known suppliers and manufacturers, such as: Carrier, York, TRANE, ENGIE, Daikin, and more.



We have already used the RAM-4 tube cleaning device several times on all 16 generator- and lubrication oil coolers. The most important thing is that the tubes are really clean and the effort (time, labor etc.) is less. The brushes have a long lifetime, we hardly see any wear on them. We decided to proactively replace them after every cooler tube cleaning. The operators who clean the coolers are very satisfied.



Beznau Nuclear Power Plant (Axpo) – Switzerland

Professional rotary tube cleaning system

The RAM-4 is an easy-to-use tube cleaning system mounted on a portable dolly which allows for easy transportation on-site. This tube cleaner has a fixed brush speed and features a bi-directional footswitch which allows brushes to rotate both ways, increasing the cleaning results. The RAM-4 is often used with nylon brushes to remove fouling from heat exchanger- and chiller tubes, think of deposits like algae: silt, mud, biological fouling (biofilm), and light scaling.



Necessary items for tube cleaning

Goodway flexible shafts and brushes are required to be able to clean tubes.

Specifications RAM-4

The Goodway RAM-4 is an easy-to-use tube cleaning system and very effective for cleaning heat exchangers of all sorts. Constructed with high quality components, this tube cleaning system is designed for years of use.

- Brush rotation speed fixed at 862,5 RPM
- Connect shafts and brushes in seconds due to quick-connect system
- Bi-directional rotation of brushes
- Water requirements: min. 2 BAR at 7,5 LPM
- Available in 230V, 50 or 60Hz or 115V, 50 or 60Hz
- 43 x 51 x 94 cm (L x W x H) – 22,0 KG

Goodway tube cleaners

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