# **RAM-PRO-XL**

# tube cleaning system

The Goodway RAM-PRO-XL 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-PRO-XL 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-PRO-XL for tube inner diameters between 7-28 mm.



### **Tube cleaning applications**





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





We use the RAM-PRO-XL device with accessories for the general tube cleaning of our smaller shell & tube heat exchangers. The high-speed rotation of the brush together with the low-pressure water flush ensures a safe and effective cleaning for our operators and the equipment itself.



**VATTENFALL** Wattenfall – Sweden



#### Necessary items for tube cleaning

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

# TubeGuard® technology

The RAM-PRO-XL features TubeGuard® technology, an innovative tabletbased technology that cleans straight and enhanced tubes better than ever by removing bacteria and protecting tubes from oxidation and corrosion. Without TubeGuard, it takes a very short amount of time for tubes to begin oxidizing, which leads to corrosion and damage to chiller tubes.

## **Specifications RAM-PRO-XL**

The Goodway RAM-PRO-XL is an advanced 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
- Variable brush rotation speed 0-900 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, 50/60Hz or 115V, 50/60Hz
- 66 x 23 x 51 cm (L x W x H) 25,0 KG



Goodway tube cleaners Check out all the Goodway tube cleaners here →

