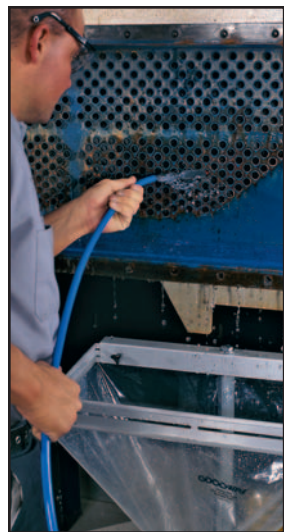


Electric and Air Powered Rotary Tube Cleaners

TUBE CLEANERS

TUBE CLEANERS



**Ream-A-Matic®
Tube Cleaner**

**Speed-Feed
Ream-A-Matic®
Tube Cleaner**

**500 PSI
Ream-A-Matic®
Tube Cleaner**

**Portable
Ream-A-Matic®
Tube Cleaner**

**Heavy-Duty
Ream-A-Matic®
Tube Cleaner**

**Heavy-Duty
Ream-A-Matic®
Tube Cleaner**

**Air Powered
Tube Cleaner**

**Heavy-Duty
Air Powered
Tube Cleaner**

**Air Powered
Tube Cleaning
Drill**



Specifications	RAM-4	RAM-5SF	RAM-6	RAM-PTC
Application:	Smooth Bore and Enhanced Tubes	Smooth Bore Tubes	Smooth Bore and Enhanced Tubes	Smooth Bore Tubes
Tube Size Range:	¼"-1" I.D.	¼"-1" I.D. (Manual Feed) ½"-1" I.D. (Mechanical Feed)	¼"-1" I.D.	¼"-1" I.D.
Motor Power:	½ HP	¾ HP	1½ HP	½ HP
Input Power:	9 Amps, 115 V, 60 Hz AC Optional 9 Amps, 115 V, 50 Hz; 4.5 Amps, 230 V, 60 Hz; or 4.5 Amps, 230 V, 50 Hz	11 Amps, 115 V, 60 Hz AC Optional 11 Amps, 115 V, 50 Hz; 5.5 Amps, 230 V, 60 Hz; or 5.5 Amps, 230 V, 50 Hz	15 Amps, 115 V, 60 Hz AC Optional 15 Amps, 115 V, 50 Hz; 7.5 Amps, 230 V, 60 Hz; or 7.5 Amps, 230 V, 50 Hz	9 Amps, 115 V, 60 Hz AC Optional 9 Amps, 115 V, 50 Hz; 4.5 Amps, 230 V, 60 Hz; or 4.5 Amps, 230 V, 50 Hz
Power Supply Cord:	21', 14-3 GFCI	21', 14-3 GFCI	21', 14-3 ELCI	21', 14-3 GFCI
Air Requirements:	•	•	•	•
Shaft Speed:	862.5 RPM	862.5 RPM	Adjustable, 200-800 RPM	1,725 RPM
Shaft Feed Method:	Manual	Manual or Mechanical	Manual	Manual
Shaft Length:	Maximum 75'	Maximum 75'	Maximum 75'	Maximum 75'
Water Requirements:	Minimum 30 PSI at 2 GPM	Minimum 30 PSI at 2 GPM	Minimum 25 PSI at 2.2 GPM	Minimum 30 PSI at 2 GPM
Special Features:	Reversible Shaft Rotation Water Flush	Reversible Shaft Rotation Water Flush Mechanical Feed at 3' per Second Mechanical Feed Force at 50 Lbs	Variable Speed Reversible Shaft Rotation Chemical Injection Up to 500 PSI Water Flush	Water Flush Hand Carried
Dimensions:	37" High x 20" Wide x 17" Deep	37" High x 20" Wide x 17" Deep	37" High x 20" Wide x 17" Deep	9½" High x 10¾" Wide x 18" Deep
Weight:	49 Lbs, Net Dry	75 Lbs, Net Dry	49 Lbs, Net Dry	31 Lbs, Net Dry
Accessories/Prices:	See Pages 12-13	See Pages 14-15	See Pages 16-17	See Page 18

Specifications	RAM-4X	RAM-4X2A	AWT-100	AWT-100X	PSM-500
Application:	Smooth Bore Tubes/Pipes/Hoses	Smooth Bore Tubes/Pipes/Hoses	Smooth Bore Tubes/Pipes/Hoses	Smooth Bore Tubes/Pipes/Hoses	Smooth Bore Tubes
Tube Size Range:	1" I.D. and Up	1" I.D. and Up	¼" I.D. and Up	¼" I.D. and Up	¾"-1" I.D.
Motor Power:	1 HP	2 HP	Up to 1½ HP	Up to 4 HP	Up to ¾ HP
Input Power:	13 Amps, 115 V, 60 Hz AC Optional 13 Amps, 115 V, 50 Hz; 6.5 Amps, 230 V, 60 Hz; or 6.5 Amps, 230 V, 50 Hz	11.5 Amps, 230 V, 60 Hz AC Optional 11.5 Amps, 230 V, 50 Hz	•	•	•
Power Supply Cord:	21', 14-3 GFCI	21', 14-3 GFCI	•	•	•
Air Requirements:	•	•	60-100 PSI at 85-130 CFM	60-100 PSI at 85-130 CFM	50-90 PSI at 10.6-19 CFM
Shaft Speed:	1,725 RPM (Optional: 862.5)	1,725 RPM (Optional: 862.5)	Adjustable, 500-3,000 RPM	Adjustable, 500-3,000 RPM	950 RPM (Free Speed)
Shaft Feed Method:	Manual	Manual	Manual	Manual	Manual
Shaft Length:	Maximum 75'	Maximum 75'	Maximum 75'	Maximum 75'	Maximum 10'
Water Requirements:	Minimum 30 PSI at 3 GPM	Minimum 30 PSI at 3 GPM	Minimum 30 PSI at 2 GPM	Minimum 30 PSI at 3 GPM	Minimum 30 PSI at 2 GPM
Special Features:	Water Flush Optional Vacuum Attachment	Water Flush Optional Vacuum Attachment	Air Powered Variable Speed Water Flush Optional Vacuum Attachment	Air Powered Variable Speed Water Flush Optional Vacuum Attachment	Air Powered Water Flush
Dimensions:	37" High x 20" Wide x 17" Deep	37" High x 20" Wide x 17" Deep	10¾" High x 6" Wide x 19" Deep	37" High x 20" Wide x 17" Deep	37¼" Long
Weight:	59 Lbs	75 Lbs	29 Lbs, Net Dry	54 Lbs, Net Dry	5½ Lbs, Net Dry
Accessories/Prices:	See Page 19	See Page 19	See Page 20	See Page 21	See Pages 35-36



RAM-4



RAM-5SF



RAM-6



RAM-4X



AWT-100



PSM-500