



FOUNTAIN

EM80

Agitating Lift Washer

Product Data Sheet

Aqueous Only



Overview

Fountain products are USA designed and manufactured rooted in half a century of expertise building commercial grade equipment engineered for the rigors of industry. Our designs benefit from continuous improvement from modern technologies and materials, valuing the voice of the customer, and a desire to lead and never follow. The EM80 is our medium aqueous agitating lift part washer built for heavy-duty tasks using agitation capable of cleaning deep into crevices and blind holes. The lift and tray are suitable for parts and batch cleaning up to 250 lbs.

Function

Submerged agitation paired with detergents and heat remove greases, sludge, dirt, and debris provide clean parts with minimal effort.

Agitation tank washers are well suited for parts with difficult to reach crevices, blind holes, and internal volumes where external spray or manual scrubbing doesn't reach.

Application

Industrial Cleaning, Automotive Service/Repair, CNC Fabrication Rinse, Agricultural Fabricators, Agricultural Maintenance/Repair, Power Sports Shops, Government Municipalities, Aerospace, Post Processing, Military Service/Repair

Product Highlights



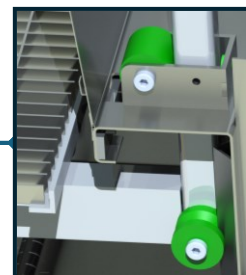
250 lbs. capacity lift system capable of large part, high frequency agitation.

Modular heating system available in 230V or 460V based on customer needs.



Low friction rollers to maximize weight capacity and agitating power.

Heavy-duty 12-gauge tank construction for rugged reliability.



MADE IN THE
USA



CALL: 1-800-325-3594
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Rev. A.3



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Features

Heavy Duty 12GA 304 Stainless Steel Tank
5 Sq.Ft., 41.5" x 17.5" Lift Platform
250 Lbs. Weight Capacity
80-Gallon Fluid Capacity
Low Friction Roller Wheels (No power robbing slides)
Modular 6kW Heating Available in 230V or 460V 1 PH
On/Off Heating with 130°F Thermostat Preset
Thermostat Over-Temp Protection
0.75 HP Industrial Pump 20 GPM @ 28 PSI
Fire Safety Fusible Link for Lid and Lift
80mm Cylinder 930 lbs. Peak Force @ 120 PSI
Flow Requirements: 3 CFM @ 120 PSI

Standard Accessories

Modular 6kW heater
Manual Wash Brush with Pump
SUI Pump Inlet Filter
Heater and Pump Guards

Optional Accessories

LED Light Kit
Inline Filter Assembly (for Manual Wash Brush)

Product Dimensions

Overall Dimensions: 37.5" L x 51.7" W x 68.8" H
Shipping Dimensions: 43" L x 57" W x 56" H
Shipping Weight: 700 Lbs.



LED Light Kit



Inline Filter Assembly

Electrical Configurations

Voltage	Phase	Freq	Current	Main Fuse	Heating Wattage
115 V	1 PH	60 Hz	14 A	N/A	N/A
Heater Module Assembly					
230 V	1 PH	60 Hz	27.3 A	35 A	6 kW
460 V	1 PH	60 Hz	13 A	20 A	6 kW

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