



Model:
VTRD-1896-RID



Manufacturing Mass Finishing Solutions

Rotary Drum Washer

Overview

CLM Vibetech, Inc. rotary drum aqueous parts washers are the efficient and gentle solution for high volume cleaning of small to medium-sized parts. In today's fast-paced manufacturing environment, rotary drum washers have become a significant and essential tool for companies around the globe seeking reliable cleaning solutions, while simultaneously reducing labor costs, improving operational efficiency and minimizing environmental impact.

These variable speed machines are constructed of stainless steel and allow operators to clean high-volume parts automatically in a continuous process, where contaminants such as chips, oils, grease, flux, coolants and more are removed. A wide variety of stage configurations are possible, including washing, rinsing, rust proofing, blow-off, phosphating, sealing, passivating, lubricating, coating and drying. Variable speed drums are available with sizes from 14" to 36" diameter and the drum drive is positively driven with a chain. The wet stages in a rotary drum parts washer can have spray, immersion, or both. In addition, the rotating, perforated drum is ideal for cupped parts, as it generates a flipping action

during rotation, ensuring fluid drains quickly and completely from the part. Additionally, the hot air dryers run as high as 250° F and the majority of the air is captured and recirculated to conserve energy and avoid air blow-out. Other features include: removable stainless steel chip tray in the wash stage, float switch for heater protection, heated tanks, inlet chute and more.

Rotary drum parts washers, with their high-volume cleaning capabilities and efficient operation, have become the preferred cleaning solution for a variety of industries, including but not limited to: automotive, ammunition, aerospace, metal working, electronics and medical. From bullets, shell casings, metal stampings and rivets to roller bearings, fasteners and small electrical connectors and switches, the process options are endless.

The Vibetech rotary drum parts washer can also be 100% custom designed by adding any number of pre-engineered advanced optional features – meaning we can build the machine to your specifications and applications, where performance meets or exceeds your expectations.

Reduced Labor Costs | Improved Cleaning Quality | Enhanced Efficiency



Advantages

- High-volume processing
- Consistent and reliable cleaning
- Gentle handling of delicate parts
- Minimized environmental impact
- Reduced labor cost
- Ease of maintenance
- Integration with existing systems

Results

Unlike manual cleaning or other methods that can be subjective and inconsistent, Vibetech rotary drum washers offer uniform cleaning across large batches, guaranteeing quality without the risk of human error. With their continuous operation and large drum capacity, these machines are perfect for high-production environments, significantly reducing cleaning time. Additionally, the tumbling action within the drum is gentle yet effective, making it ideal for cleaning delicate components without causing damage. By automating the loading, cleaning and unloading processes, rotary drum washers minimize the need for manual labor, leading to reduced labor costs and improved operational efficiency.

Whether your needs are for a continuous, batch, burnishing, cob or media operation, CLM Vibetech has the knowledge and experience to provide the drum washer to meet your specifications. Contact us today to learn more about how this versatile and flexible machine can provide a cleaner, faster and more sustainable solution for your company.

Key Features

- Multiple process stages
- Stainless steel construction
- Customized pre-engineered advanced optional features
- Variable speed drum with sizes from 14" to 36" diameter
- Removable stainless steel chip tray in the wash stage
- Ideal for removing liquid from cupped parts
- Float switch for heater protection
- Heated tanks
- Inlet chute



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