



Product Guide

Manufacturing Mass Finishing Solutions



Proudly built in the USA 

Since 1996, CLM Vibetech, Inc. has been manufacturing innovative, fully customizable mass finishing solutions. We realize that our customers are making an investment when purchasing our equipment, and we partner with them to ensure they receive the personalized attention and superior service they deserve. From the inside out, CLM Vibetech machines are built with generations of knowledge, pride and experience.



Drag Finisher

Parts are fixtured to tool stations that are lowered and dragged through the media process channel. This technique creates extreme force on the part, accelerating the finishing process.

- Finish difficult parts in minutes
- Reduce cycle times and lower costs
- State-of-the-art design
- Industry-leading engineering and construction
- Model DF-1X170/2X10 shown



Inline Finisher

A continuous process finisher, designed for high production rates of larger parts. Used heavily in the die cast and CNC machining industries to rapidly deburr parts.

- Eliminate production bottlenecks
- Load parts in one end for finishing
- Shaker screener separates parts from media
- Return conveyor brings media back to the start
- Model VTI-17-216 shown



Finisher

The most common and versatile of all vibratory finishing styles of equipment with two simultaneous actions working in tandem to finish parts.

- Parts tumble within media in a toroidal motion
- Machine vibrates at 1,450 RPM
- Parts are deburred quickly
- Finer, more complete finish than traditional tumblers
- Model VT-6026 shown



Tub Finisher

Versatile finisher for medium to large parts, providing the maximum channel width. Parts are easily segregated with customizable, removable compartment dividers.

- U-shaped trough
- Premium polyurethane lining
- Mounted onto coated coil springs
- Premium efficiency motor
- Adjustable weights
- Model VTHT-2450 shown



Long Radius Finisher

Features a longer working channel, a larger bowl diameter and a smaller channel width. Provides a very aggressive action due to an expanded center column.

- Ideal for steel ball burnishing
- Heavy-duty welded construction
- Oil lubricated drive system
- Engineered for long-lasting performance
- Continuous operations (2 to 14 minutes)
- Model VT-30LR shown



Dryer

Creates a toroidal and vibratory motion that work together to achieve clean and dry part surfaces without leaving water stains.

- Process channel heated from the bottom
- Distributes heat more evenly than standing heat lamps
- Compact design requires less floor space
- Insulated exterior side walls for safety
- Model VTG-5024D shown



High Frequency Finisher

Featuring a gentler process, high frequency finishers are ideal for smoothing high value or sensitive parts.

- Less amplitude, more frequency, lapping style action
- Parts are fixtured within the work chamber
- Complete part coverage and repeatability
- Fine polish, superior surface refinement
- Model HFF-24 shown



Rotary Drum Washer Dryer

Ideal solution for small parts that need to be aqueous washed or dried. Parts are processed without becoming trapped. Tailor process times and variations with different drum lengths.

- Control panels and heat controls
- Variable speed drives and drip pan
- High quality load runners
- Fork pockets and insulated hood assembly
- Stainless steel drum and auger
- Model VTRD-1896-RID shown



Conveyor Washer Dryer

Clean parts automatically in a continuous process. A wide variety of stage configurations are possible, including wash, rinse, rust inhibit, blow-off and dry.

- Belt widths from 6 to 48 inches
- Customized pre-engineered options
- Model VTPW-24-WBO shown



Waste Water Treatment

From basic to advanced, options are available to take care of waste water from mass finishing equipment.

- Reduce residue that would go into your building's waste stream
- Basic: settling tanks; manual or automatic paper bed filtration
- Clarify waste water so that it can be reused
- Advanced: flocculation with separation
- Model WW-70-Auto shown



Shaker Screener

Typically used in applications where parts and media require separation after being unloaded from a batch finisher.

- Twin electric vibratory motors
- Linear motion and vibration transfer the mass forward
- Vertical action is generated to aid in separation
- Media is dropped to a lower level and expelled
- Model VTMH-48-SS shown



Work Platform

Instrumental in helping to gain access safely to mechanical systems, industrial equipment and other work areas, including manufacturing, fabrication, assembly and production.

- Fully custom designed, engineered and fabricated
- Free-standing, manufactured of highly durable steel
- Slip resistant and painted safety yellow

