



Manufacturing mass finishing solutions

December 12, 2019

Quote # 13479_1

**Eric Jaynes
Leviton Mfg. Co. Inc.
113 Industrial Blvd.
Morgantown, NC 28655**

We are pleased to submit the following quotation for one (1) Vibratory Finishing Machine for your consideration. This quotation is offered in partnership with **Josh Courson of Rodeco Company**. The machine model, specifications and prices are as follows:

MACHINE –Vibratory Finishing Machine

MODEL – VTG-3816

CONSTRUCTION – 1/4" Outer Wall, 3/8" Center Wall, 5/8" Top and Bottom Bearing Mounting Plate

CAPACITY – 3.8 cubic feet working capacity

BOWL WIDTH – 38"

MACHINE HEIGHT – 36"

PROCESS CHANNEL WIDTH – 9"

UNLOAD HEIGHT – 31"

LINING GRADE – 80-Durometer Premium Cast Polyurethane

LINING THICKNESS – 3/4"

CHANNEL CROSS-SECTION PROFILE – Ribbed straight wall

HORIZONTAL PROFILE – 1/3 Rise

MOTOR – 3 HP

BEARING TYPE – (2) Double Row Spherical Bearings with extra clearance for vibe application

BEARING ASSEMBLY – Cast-steel, piloted housing, flange bearing

LUBRICATION TYPE- Manual grease lubricated

DRAINS – (2) 3.3" Push-In Style Drains with 2" plumbing

SEPARATION TYPE – Manual gate standard

SCREEN DECK TYPE – Coated or Uncoated woven wire, machined UHMW plastic, tie rod, or cast polyurethane screen

SCREEN DECK DESIGN – Standard straight deck

PROCESSING CAPABILITY – Conventional or steel ball burnishing

ECENTRIC WEIGHTS - Slip-on style weight segments and a moveable top master weight allow for easy adjustment.

ELECTRICS – 230 / 460 Volt, 3 PH, 60 CY

CONTROLS – A full-voltage starter, manual on / off controls, with under-voltage and heater protection.

PAINT – Mill Ivory (Off-White) primary color / Dress Blues secondary color, Industrial Grade Enamel



PRICE AS DESCRIBED ABOVE - \$ 11,960

OPTIONS -

101 Control Panel - NEMA 101 control panel; 230/460v at 3/60; 115-volt control circuit. Panel has a fused disconnect, overload protection, push button controls, and process timer. Control panel is mounted on a fabricated frame to stand-alone by the machine.

Price..... \$ 2,490

Auto Grease System – An automatic feeding grease system is tied into the panel and will supply both top and bottom bearings with the set amount of grease until the clear reservoir is empty. This option must be combined with the **101 Control Panel** option.

Price..... \$ 2,100

Pneumatic Gate - This option allows the operator to lower and raise the gate by a valve handle at the control panel. A pneumatic cylinder is mounted on the side of the machine to activate the gate in the finisher channel.

Price..... \$ 1,850

Curved Outer Wall – Aids in the roll of the mass.

Price..... \$ 540

Media Unload Plug – 4” diameter plug for media removal

Price..... \$ 580

Compound System – A compound metering system is included to regulate the amount of compound. This then is mixed with the selected amount of water to create the desired process solution. This is controlled from the panel if so equipped.

Price..... \$ 1,380

Internal Extended Screen – This option takes the standard straight out screen and extends it to be almost twice the screen deck area. This allows for more separation time and enhances screen deck options.

Price..... \$ 1,650

Gate Clearing – After the process timer shuts the machine down the operator can control the gate clearing process from the panel. The machine is reversed and the gate is raised pneumatically to allow the machine to be run forward and separated without the parts jamming between the gate and screen frame. This option must be combined with the **101 Control Panel** and **Pneumatic Gate** option.

Price..... \$ 2,005

Automated Unload – This option allows for the operator not to be involved in the unload process. A controller in the panel will run a preset cycle time, then actuate the gate or gate clearing option if so equipped, the machine separates for a given amount of time, and then the controller lowers the gate and shuts the machine off. This option must be combined with the **101 Control Panel** and **Pneumatic Gate** option. One program is included in price.

Price..... \$ 1,840

Variable Speed – The control panel would be equipped with a variable frequency drive allowing the operator to adjust the speed of the machine from a potentiometer located on the door of the control panel. This option must be combined with the **101 Control Panel** option.

Price..... \$ 1,200

Sound Cover – A two-ply heavy-duty vinyl, with durable sound abatement foam inside, is custom made to fit the machine to minimize the decibel rating in the work environment. The cover can be a fixed or suspended style cover.

Price..... \$ 790

Stand w/ winch.....(add)..... \$ 1,350

Rigid Sound Hood – An aluminum hood would be constructed to be mounted off the base of the machine and manually hinge (standard with gas shocks) for access to the machine. The hood will have sound abatement foam on the inside to cut the decibels down further.

Price..... \$ 2,400
Hydraulic Upgrade...(add)..... \$ 3,750

75-Gallon Settling Tank – 14-gauge carbon steel construction, with inlet, outlet for discharge, 2 descending weirs, and a small electric recirculation pump.

Price..... \$ 1,550
Price w/ stainless steel construction..... \$ 2,330
W/ Mini Belt Oil Skimmer (Add)..... \$ 690

QUOTE IS GOOD FOR 90 DAYS

TERMS – 50% down, balance net 30 days.

FREIGHT – FOB Kalamazoo, MI.

FUNDS – US Dollars

WEIGHT – 1,300 lbs.

DELIVERY – 10-12 weeks after receipt of down payment

WARRANTY – CLM VibeTech Inc. will warranty the above equipment against defects in workmanship and materials for a period of one year. Defective parts are to be either repaired or replaced at Seller's discretion.

FACTS & CONDITIONS - The above shipping date is an approximation. Also the weight is approximate due to the options the exact may vary. Seller assumes no responsibility for faulty installation, misuse of machinery, and faulty advice of others not employed by the Seller. Buyer is responsible for all costs of installation and use of machinery. Seller is not responsible for any federal, state, or local regulations that apply to the customer nor cost of any damage the process might cause such as inhalation of chemicals, waste, noise damage, or harm from improper use.