

PV-2.5

The PV-2.5 Vibratory Finishing Tub is an economical finishing machine ideal for deburring larger parts at lower volume. This model has over double the capacity of the PV-0.75, while still maintaining a compact size. It is ideal for smaller shops or for use in areas where space is limited. This compact, self-contained system is designed to provide quiet, cost-effective deburring for a wide variety of applications.

The PV-2.5 has swivel caster wheels, making it a portable finishing option for your facility. Additionally, the PV Series machines typically operate on low voltage, resulting in lower electricity costs.



Machine Specifications

Drive Motor	1 HP
Voltage	110V Single Phase
Total Capacity	2.5 Ft ³
Shipping Weight	130 Lbs
Dimensions	27"L x 22.5"W x 35.5"H
Vibratory Mechanism	2,700 RPM (Fixed)
Drive	Constant Speed (Std)
Sound Enclosure	Plastic with Acoustic Foam
Internal Pump	Compound Pump

Features & Benefits



Perfectly Balanced:

Heavy-duty tapered roller bearings support the machined drive shaft and eccentric weight through precision bearing housing.



Processing Tub:

The PV-2.5 Processing Tub features a U-shaped configuration with a 5/8" thick 80 durometer urethane lining. It offers a drain in the bottom for easy water removal.



Quiet Operation:

This machine features sound abatement features such as heavy-duty plastic that is lined with acoustic foam to maintain an operational noise level of under 85 dBA.

How it Works

Utilizing a 2700 rpm vibratory eccentric shaft, the PV Series creates a powerful vibratory action in the polyurethane-lined tub. Inside the tub, abrasive or non-abrasive media rolls in a large mass, providing a gentle yet thorough finish on your parts. Simply drop your unfinished parts into the mass and let the PV Series Vibratory Tub do the rest. After a specified amount of time, your parts will be removed and left smoothed and free of sharp edges and burrs.

Watch the Demo Video

