

PV-5 ECONOMICAL

The PV-5 Vibratory Finishing Tub is an economical finishing machine ideal for deburring larger parts at lower volume. The PV-5 has the largest capacity at 5 cubic feet and has double the capacity of the PV-2.5. This compact, self-contained system is designed to provide quiet, cost-effective deburring for a wide variety of applications.

The PV-5 is stationary and doesn't have caster wheels like the smaller models in the PV Series. This series of machines typically operates on low voltage, resulting in lower electricity costs.



Machine Specifications

Drive Motor	1.5HP TEFC
Voltage	220V or 440V Three Phase
Total Capacity	5 Ft ³ 140 Liters
Shipping Weight	730 Lbs
Dimensions	52.5"L x 23"W x 35.25"H
Height	35.25"
Control Panel	Control Knob
Compound Pump	120V Recirculating Pump
Operation Noise Levels	Under 85 dBA

Features & Benefits

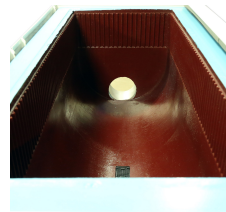
Heavy-Duty Construction:

Although economical, this machine comes engineered with a 14 gauge steel base that is reinforced, gusseted, and welded for maximum strength. Comes with mounting holes in base flanges for floor mounting.



Processing Tub:

The PV-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. Disc and two separate side wall levels are lined.



Simple Controls:

This machine features an easy-to-use control knob with only 4 options so anyone can operate the unit. A plug at the end of the tub offers an easy way to unload the tub.



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.