

Introduction

The VPA series are designed for improving the manufacturing efficiency and reducing the human error by vibrating to align the direction and position for components. The VPA provides high-speed, automatic off-line alignment function for small components. Furthermore, it is able to integrate with AOI for the advanced application.

Features

Supports adjustable frequency and amplitude function. In the tuning mode, the frequency and amplitude can be set and save. This function make the operation very easy. The VPA can save 80 sets parameter.

Provides easy to operate blue OLED interface. It can display multiple lines, included frequency, amplitude, ratio, and time.

Applications



Specifications

Item	VPA-MVM	VPA-MVL
Vibration direction	Vertical	Vertical
Fixture installation space	300 × 200 mm	300 × 200 mm
Loadable weight	5 kg	10 kg
Vibration source	Voice coil motor Sine wave control	Voice coil motor Sine wave control
Vibration frequency	20 ~ 100 Hz	20 ~ 100 Hz
Vibration amplitude	0 ~ 100%	0 ~ 100%
Vibration period	1 ~ 360 sec	1 ~ 360 sec
Weight	25 kg	25 kg
Power required	AC 110/220 , 50/60 Hz	AC 110/220 , 50/60 Hz
Required air source	0.6Pa	0.6Pa

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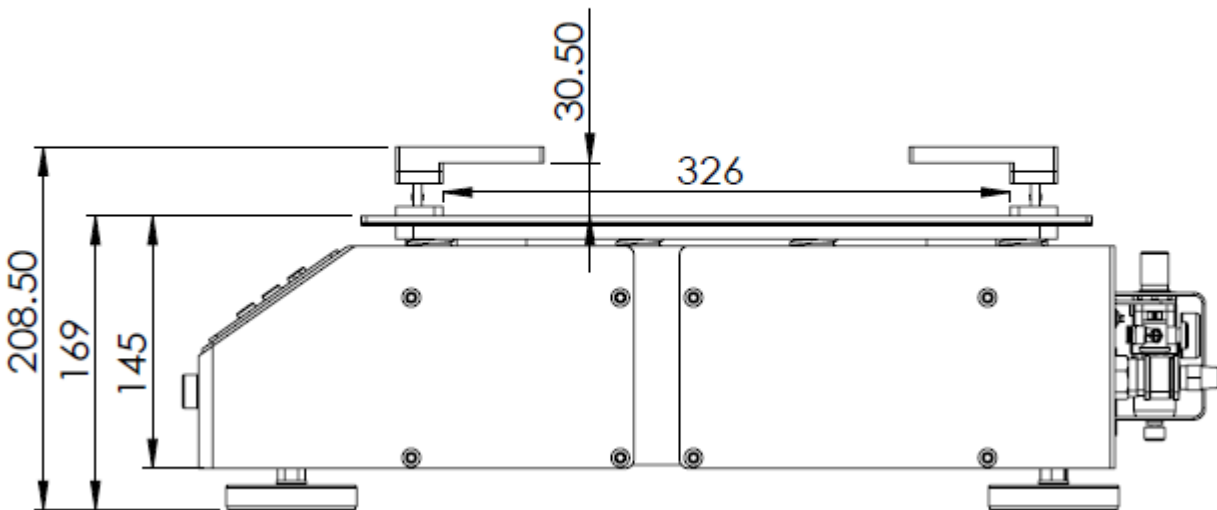
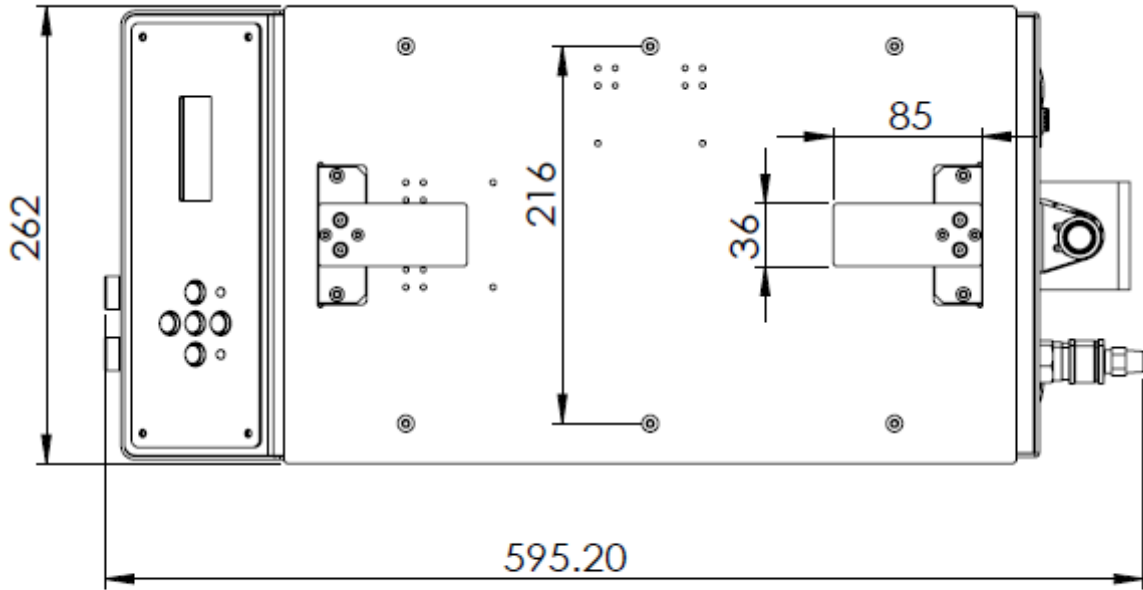
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PUTON

Product patent

- ROC Patent Model No. M584314
- ROC Patent Model No. I694044



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