

# Precise vibration control flexible parts feeder **AIVE**

For 0.5~40mm precise parts feeding solution



## Focused functionality

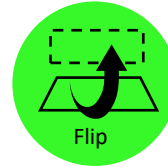
Precise vibration flipping and spreading

## Competitiveness price

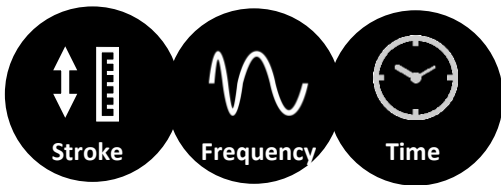
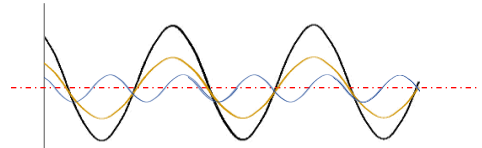
Over 30% than European competitors

## Easy and Simple to use

3minits is enough for training



## Wide and precise vibration control



## Data control Optimized for functions

- **Stroke** Control in **0.1mm** increments
- **Frequency** Control in **1Hz** increments
- Full control with 3 intuitive data sets
- Manual operation, controlled by PC program

PC communication

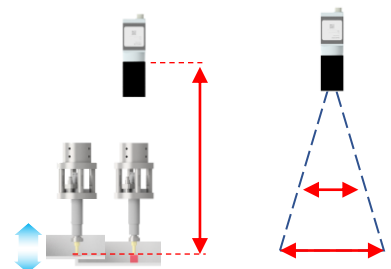


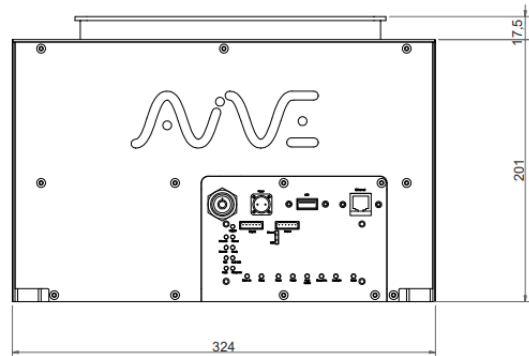
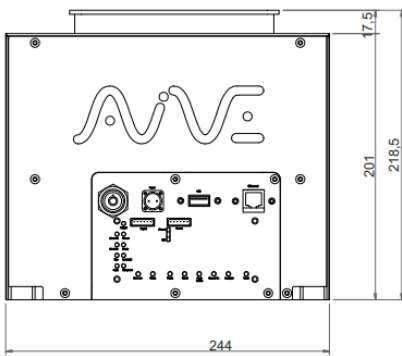
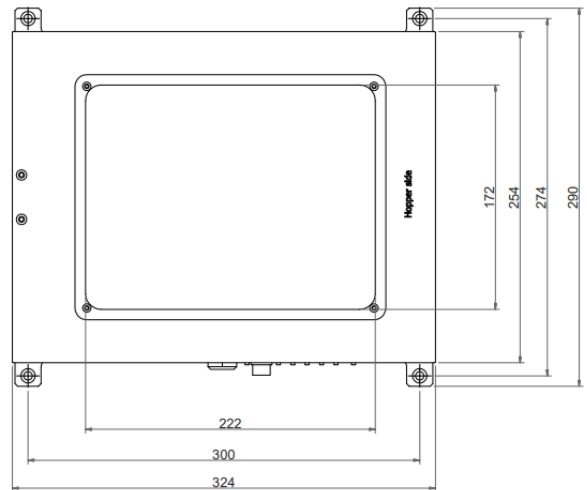
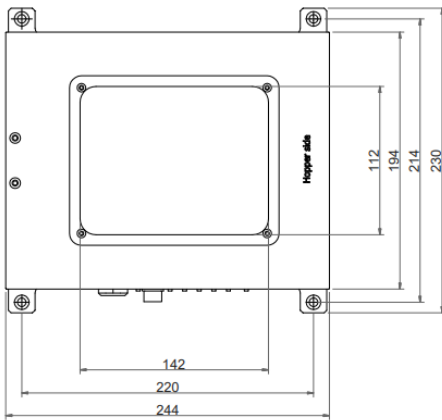
Quick buttons



Status Lamps Manual Buttons

Adjust focusing





**AIVE2.0**

**AIVE3.0**

**General specification**

<b>Power source</b>	• DC24V / 2A
<b>Vibration control</b>	• Stroke $\pm 0.1 \sim 7.5$ mm Max 10 $\sim 90$ Hz
<b>Communication</b>	• Ethernet(TCP/IP) • USB • Digital In Out
<b>Convenience</b>	• Manual mode PC setup via USB, Ethernet
<b>Option</b>	• Calibration plate Vibration plate
<b>Manual mode</b>	• State LED and buttons • 2 partameters vibration • Back light on/off • Home, Fault reset • Only need Power
<b>PC communication</b>	• Vibration setting • Test mode • Home offset for calibration

**Specifications**

	AIVE2.0	AIVE3.0
<b>Typical parts size</b>	• 0.5 $\sim 30$ mm	
<b>Payload</b>	• Total 600g • Basket 400g, Parts 200g	
<b>Vibration platform</b>	• 120 x 150mm	• 180 x 230
<b>Weight</b>	• 4.7Kg	• 6Kg
<b>Pick Hight</b>	• 213.5mm	
<b>Maximum Hight</b>	• 243.5mm	
<b>Footprint</b>	• 244 x 230	• 290 x 324

**Contact**

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