



## HIVIS MIX™ 2P-03/1. Small-batch mixer/kneader.

Grinding & Dispersing

**The blade rotates on its axis while orbiting the vessel, resulting in uniform mixing, kneading and vacuum de-aeration.**

### Features

- Wide variety of uses from mixing dry powder particle materials to kneading high-viscosity material of 1,000 Pa.s (1,000,000 cPs).
- The vessel can be sealed, allowing for mixing in a vacuum. The container with jacket allows quick heating or cooling.
- Two twisted blades move simultaneously on their own axis while orbiting the vessel in a planetary motion to reduce “dead space” and promote uniform processing.
- Data for conversion to mass-production can be collected.



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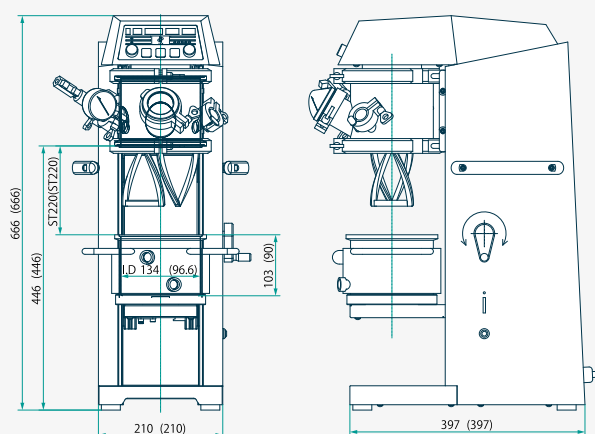
### Technical information:

<b>Input Power</b>	AC 200 V 50/60 Hz 1 phase w/cable: 1.5 m	
<b>Mixing Section</b>	Motor: 0.22 kW Mixer head rpm: orbital revolutions 8–100 rpm own axis, rotation 19–243 rpm  Construction/shape: twisted blades-2pcs Construction material: wetted parts-SUS304	
<b>Controls</b>	Instruments: Ammeter, tachometer, thermometer  Operation controls: On/Off, RPM knob, display changeover button	
<b>Vessel</b>	HM 2P-03	HM 2P-1
Volume	0.7 liters	1.4 liters
Working capacity	0.3 liters	1.0 liters
<b>Approx. Weight</b>	31.0 kg	

Scrapers can be attached as an option.



Ceramic coating lining on wetted parts optional.



(Numbers in brackets) – dimensions of model HM-2P-03

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