

  
New

# High-Vacuum Pumping Station VTC Series



- Backing pump Anest Iwata Scroll
- Turbo pump Shimadzu TMP
- MKS Isolation Valve
- VAT angle valve
- Cold Cathode/Pirani Combination Gauge
- Vending valve
- PLC touch panel control

## Options / Accessories

- Air cooling kit for TMP
- Water cooling kit for TMP
- RGA add on
- Inlet Flange size

## Easy operation

One touch simple control provides roughing pump or UHV operation.

## Safety

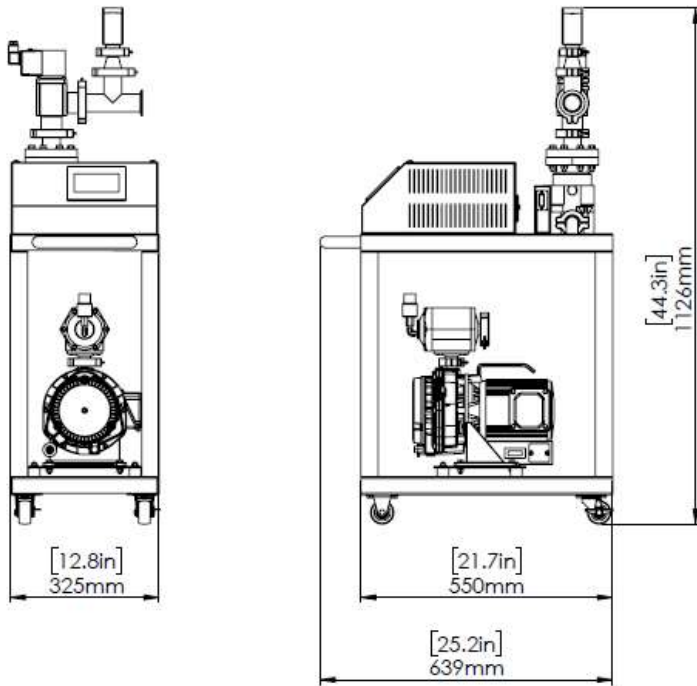
Automatic fore line safety valve, automated interlocked inlet valve provides complete pump isolation and protection in the event of process upset.

<Specification>

Model		VTC-070-SU-S1	VTC-070-SU-S2	VTC-300-SU-S1
Back pump	ANEST IWATA	ISP-90	ISP-250E-SV	ISP-250E-SV
	L/min	108	300	300
Main pump	Shimadzu	TMP-B70	TMP-B70	TMP-B300
	L/sec	70	70	280
Ultimate pressure	Pa	1 x 10 <sup>-5</sup>	1 x 10 <sup>-5</sup>	1 x 10 <sup>-5</sup>
	torr	7.5 x 10 <sup>-8</sup>	7.5 x 10 <sup>-8</sup>	7.5 x 10 <sup>-8</sup>
Weight	Kg	55	66	71
	lbs	122	146	157
Inlet connection	NW	NW25	NW25	NW25
Dimension	mm	325 x 550 x 1126	325 x 550 x 1126	325 x 550 x 1168
	in	12.8 x 21.7 x 44.3	12.8 x 21.7 x 44.3	12.8 x 21.7 x 46.0
Voltage	V	100-115	100-115	100-115

<Outside Drawing>

VTC-070-SU-S1



<Main display>



<Turbo detail>

