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Solutions for today, Innovations for tomorrow.

**HITEC**

**PRESSURE CONTROL MACHINE**

# **EQ-6V**

# **EQ-12V**

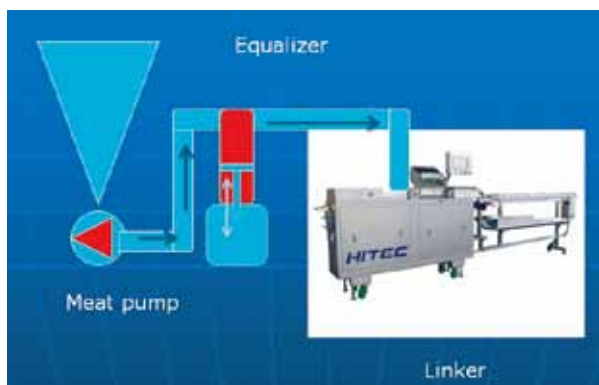


# EQ-6V EQ-12V

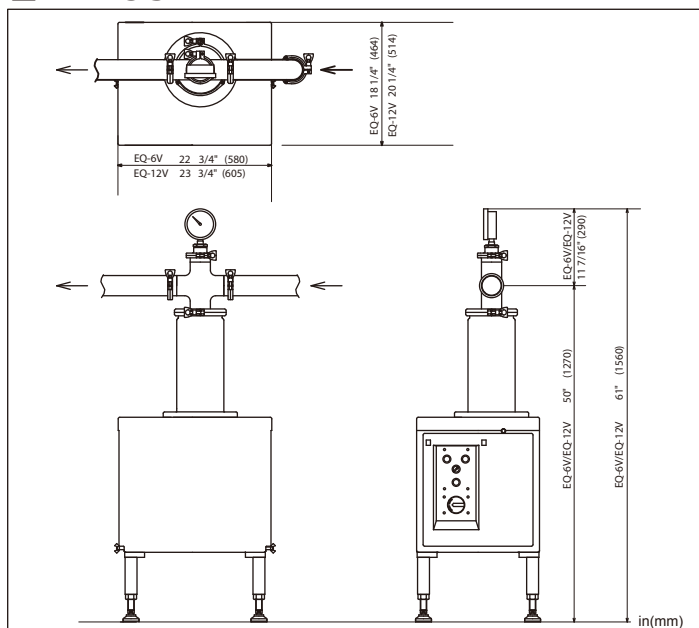
## Reduce stuffing weight fluctuations with the Hitec EQ-6V/EQ-12V equalizing system.

### System Specification

Introducing the next level of performance, the **HITEC EQ-6V/EQ-12V**. Developed with a mechanical simplicity and dependability surpassing all other machines, the EQ-6V / EQ-12V sets new standards in productivity. This machine adopts the most advanced technology to allow complete control of your process and reduce pressure fluctuations between the meat pump and hot dog linker. The pulsation generated when the pump is in motion or stopped is smoothly absorbed in the equalizing cylinder and feeding to the linking system is kept at a constant pressure. Therefore minute adjustment of the sausage weight can be easily made with a high degree of precision, increasing yields in production. All stainless steel construction Type 304, 2B finish. Heavy duty stainless steel frame design to ensure structural integrity. Entire system designed for lasting equipment longevity and highest food safety in mind.



### LAYOUT



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### Reduction in Material Damage

The equalizer pressure absorption cylinder ensures smooth, non-pulsing and gentle feeding of the material to the linker. Compared to return valve systems, there is no product damaging rework effect.



### Simple Operation

User friendly controls ensure easy and uncomplicated operation of the equalizer.

### Sanitary design

Hitec embraces the philosophy of good sanitary design to reduce food safety risks. The EQ-6V/EQ-12V is easily disassembled for washing, maintaining a high standard of hygiene.

### SPECIFICATION

	EQ-6V	EQ-12V
Height	56 - 61" / 1420~1560 mm	61" / 1560 mm
Height of pipe connection	44 - 50" / 1130~1270 mm	50" / 1270 mm
Depth	22 3/4" / 580 mm	24 13/16" / 630 mm
Width	18 1/4" / 464 mm	20 1/4" / 514 mm
Weight	440 lbs / 200 kg	551 lbs / 250 kg
Cylinder capacity	1.5 gal / 6 liter	2.9 gal / 12 liter
Range of pressure adjustment	0~87 psi / 0~0.6 Mpa	
Cylinder diameter	6 1/4" / 160 mm	7 3/4" / 200 mm
Stroke	11 3/4" / 300 mm	14 15/16" / 380 mm
Connection pipe size	3" / 3S (Diameter 76.3 mm)	
Compressed Air	94.25 psi / 0.65 Mpa	
Controllable flow rate at constant pressure	0 to 537 gal per min / 0~2,200 liter per min	0 to 805 gal per min / 0~3,300 liter per min
Accuracy of constant pressure	within ±0.02 Mpa	
Consumption air volume (MAX)	118 gal per min / 485 liter per min	175 gal per min / 720 liter per min
Power requirements	11 W	

Specifications and equipment are subject to change without any obligation of the part of the manufacturer. Connection pipes are optional.