
Solutions for today, Innovations for tomorrow.

HITEC

PRESSURE CONTROL MACHINE

EQ-6V
EQ-12V

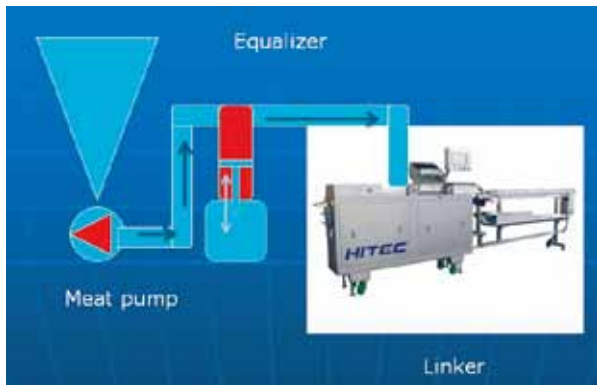


EQ-6V EQ-12V

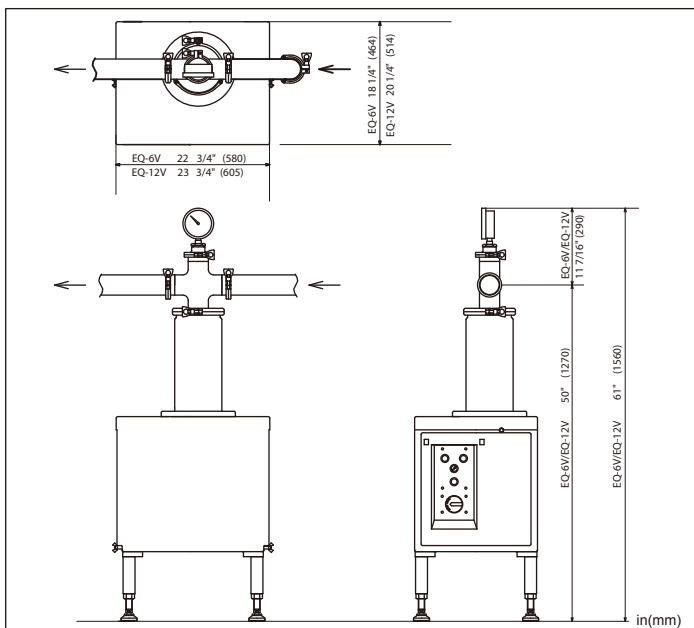
Reduce stuffing weight fluctuations with the Hitec EQ-6V/EQ-12V equalizing system.

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



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.

HITEC CO., LTD.

HEAD OFFICE & FACTORY

2565-8, NAGATSUTA-CHO, MIDORI-KU, YOKOHAMA 226-0026, JAPAN

PHONE +81-45-983-5000 FAX +81-45-983-0020

E-mail : sales@hitec-jp.com URL : www.hitec-jp.com

20160222 Ver.3