

# Air Hammer

## Product Description

Air hammer, also known as pneumatic percussion hammer, is characterized by high impact force, simple structure, easy to use.

It can effectively solve the powder material sticky wall, hanging material, blockage, bridging and other situations. Impact force, low noise a variety of models to choose from. Impact force and action time are controllable and easy to install.

Can be used in explosion-proof, dusty, humid environment. Widely used in fertilizer, chemical, food, medical, pesticide, glass, cement and other industries.

## Product features

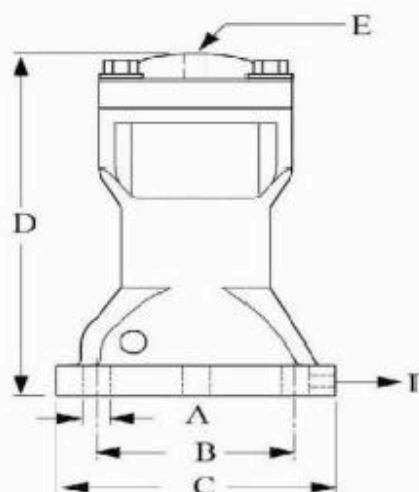
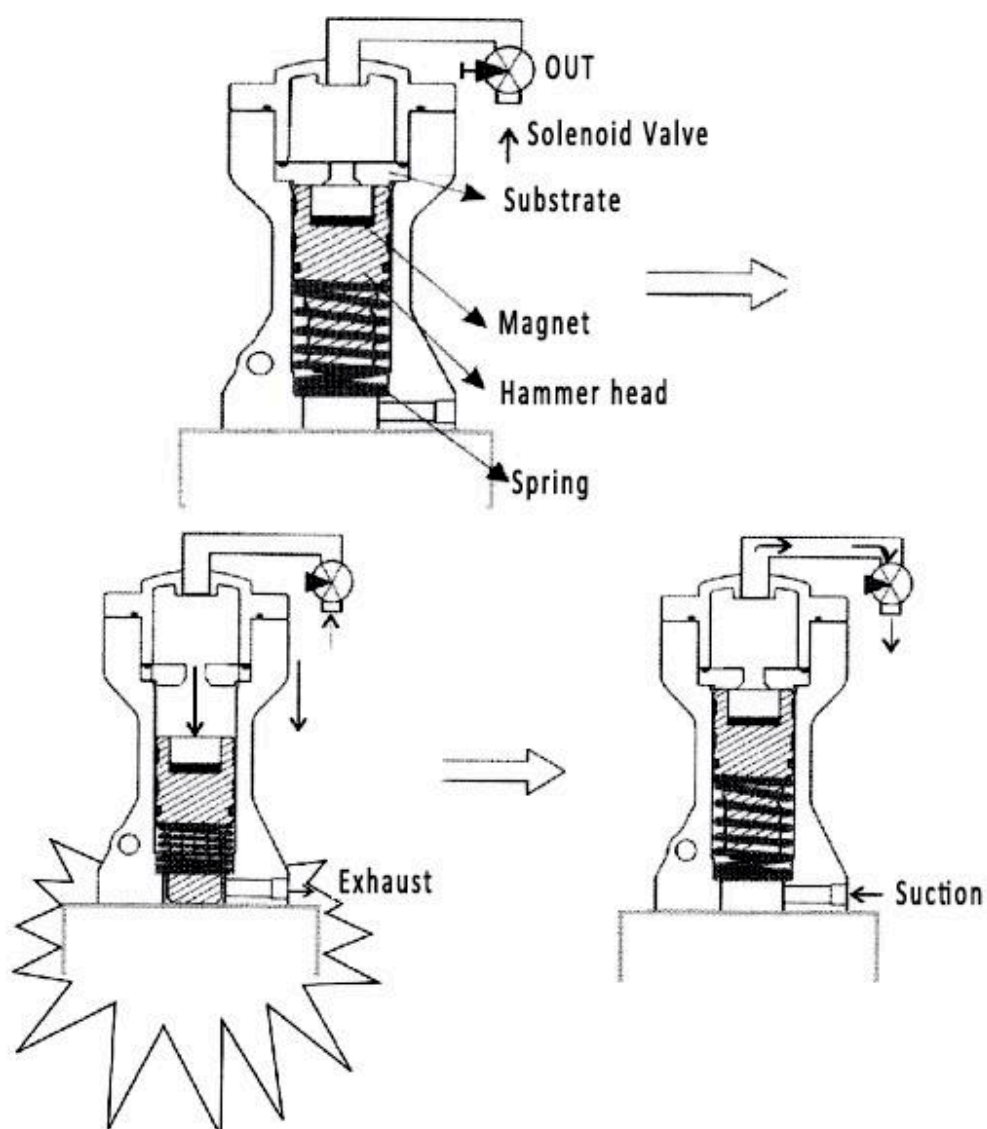
1. Introduction of Japanese technology, key components imported;
2. High-strength aluminum structure, light weight and high strength;
3. Click type, each action produces a shock wave;
4. Large magnetic force impact, good effect of falling powder;
5. Can be used in dusty, explosion-proof or humid environment;

## Technical Parameters and Outline Structure Diagram

There is a strong magnet inside the hammer head of the air hammer, before the action, the magnetic hammer head is tightly affixed to the magnetic base plate.

When the three-way solenoid valve is energized, the inlet pressure is greater than the magnetic force of the fit, the magnetic hammer head at high speed away from the base plate, to the bottom of the impact.

After the impact, the three-way solenoid valve is de-energized, the gas in the product is excluded, and the hammer head returns to the initial position with the help of the spring.  
The impact force of the air hammer is transmitted to the pipe or drum wall, so that the material can flow smoothly.



External Dimension( mm)							Performance Parameters			
Model	A	B	C	D	E	F	Air supply pressure (Kg /cm2)	Air consumption (l/e.t)	Impact force (Kg.m/s)	Weight (Kg)
ISEN-AH30	9	55	82	135	1/4"PT	1/8"PT	3 ~6	0.02 8	2.0	0.7
ISEN-AH40	10	70	100	160	1/4"PT	1/8"PT	3 ~6	0.08 2	9.0	1.8
ISEN-AH60	15	110	140	210	1/4"PT	1/4"PT	4 ~7	0.22 8	18.6	4.0
ISEN-AH80	15	120	150	250	3/8"PT	1/4"PT	4 ~7	0.45 5	26.2	8.4
ISEN-AH100	14.5	159	200	320	3/8"PT	1/4"PT	5 ~7	1.01 2	30.0	27.5



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