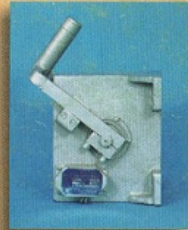


Electromagnetic HAMMER



INTRODUCTION

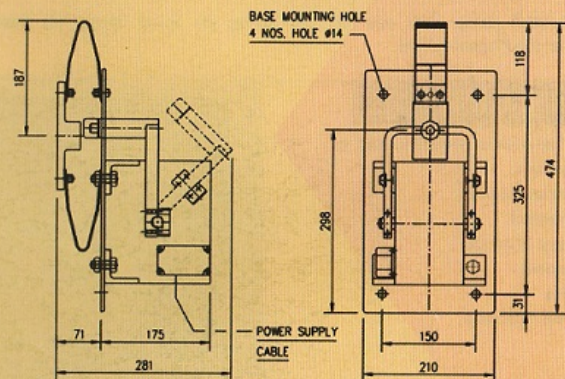
Ambica Electrical offers Electromagnetic Hammer with new look. We are manufacturing hammer since 1998. We are developed new hammer design. Ours hammer, maintenance cost is very low & easy. Our hammer requires very less electric power so you save your electricity. The process of self-ignition in spray drying plants can lead to spontaneous explosion exactly electromagnetic hammers provided on spray draying chamber help in avoid possibility of self ignition. Also hammer help in smooth functioning of downside, conveying and collection equipments of the system thereby ensuring, low downtime, consistent quality, lump free product and smooth operation.

OPERATIONAL FEATURES

Electromagnetic Hammer consists of a stator and rotor, which are made out of high grade strip lamination to minimize iron losses. The part movement of the rotor shaft directly transmitted to hammer stoker. Electronic controller controls the excitation of hammer coil.

TECHNICAL SPECIFICATION

DATA	EH-50	EH-75
Rated Voltage	400 V AC, 50Hz	400 V AC, 50Hz
Operating Voltage Range	380 V - 460 V	380 V - 460 V
Rated Pulse Current	4.2 Amp.	6 Amp.
Power Consumption@ 10 Strokes/min.	0.003 Units/Hr.	0.045 Units/Hr.
Impact Force	70 Kg. (min.)	125 Kg. (min.)
Weight	15 Kg.	20 Kg.



BASE MOUNTING

Base plate is essential to prevent dent-crack formation of the chamber wall due to continuous hammering. During installation please ensure that the distance between chamber surface and base plate should be 75 mm (at top) & 65 mm (at bottom) to obtain maximum efficiency.

SALIENT FEATURES

- Ours maintenance of Electromagnetic Hammers is Zero; where as others is very costly.
- Installation cost of our Hammer is very low compared to other hammering systems.
- In operating system no man power is required.
- Our Hammer can be serviced without any prior maintenance even after long shutdown.
- Our hammers consume less electric power. i.e. it saves monthly electric bill.

SPARES

- We provides spares as per your requirement of these hammer.
- (1) Rubber clamp with pair (2) Lef Spring (3) Spiral Spring (4) Sticking Handle (5) Magnetic Coil

APPLICATION

Our hammer is generally used in:

- Ceramic
- Pharmaceutical
- Chemical
- Dairy Products
- Cement
- Silica
- Food Products



Ambica Electricals

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