

Re: Bulk erase methods

Source: <http://sci.tech-archive.net/Archive/sci.electronics.design/2005-07/msg01631.html>

- *From:* Guy Macon <<http://www.guymacon.com/>>
 - *Date:* Wed, 13 Jul 2005 16:57:58 +0000
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Naveed wrote:

>
>"Guy Macon" <_see.web.page_@xxxxxxxxxxxxxxxxxxxx> wrote...
>>
>> Barry Lennox wrote:
>> >
>> >On 11 Jul 2005 15:45:50 -0700, bigcat@xxxxxxxxxxx wrote:
>> >
>> >>What methods can be used to bulk erase a lot of floppies? I dont have
>> >>one of those nice big electromagnets, and was wondering if anything
>> >>else to hand could be used. I presume 2 seconds in a microwave with a
>> >>load to prevent sparking is too risky, though I should try one.
>> >>
>> >>Cant think of anything else that causes a strong enough mag field...
>> >>any ideas?
>> >
>> >Old magnetron magnets will do the job very nicely.
>>
>> Magnets do indeed destroy data, but if that's all he wants to do
>> a bonfire is even better. If he wants to re-use the floppies he
>> would be better off with something that creates an alternating
>> magnetic field.
>
>If the magnet was attached to a drill running at low speed then that would
>cause an alternating magnetic field.

Excellent point.

Which brings up the question, what is the optimal frequency?
With an electromagnet you get 50/60 Hz unless you go to a lot
of effort to get another frequency – and it works well – but
with a motor/magnet it's easy to pick a frequency.

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- *Follow-Ups:*
 - ◆ **Re: Bulk erase methods**
 - ◇ *From:* Michael A. Terrell
 - ◆ **Re: Bulk erase methods**
 - ◇ *From:* Rich Grise

- *References:*
 - ◆ **Bulk erase methods**
 - ◇ *From:* bigcat
 - ◆ **Re: Bulk erase methods**
 - ◇ *From:* Barry Lennox
 - ◆ **Re: Bulk erase methods**
 - ◇ *From:* Guy Macon
 - ◆ **Re: Bulk erase methods**
 - ◇ *From:* Naveed

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