

# Re: Dispersion of Carbon Nanotubes in Epoxy

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*Source:* <http://sci.tech-archive.net/Archive/sci.materials/2007-06/msg00034.html>

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- *From:* Ink Maker <kkuang@xxxxxxxxxxxxxxxxxxxxxx>
  - *Date:* Wed, 27 Jun 2007 16:15:04 -0700
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On Jun 12, 2:01 pm, Mark Thorson <nos...@xxxxxxxxxx> wrote:

Caulk wrote:

There are three manufacturers for small lab scale three roll mills. All three are good for your applications. Charles Ross and Son's costs about \$9-\$10 USD. Exakt costs about the same. Torrey Hills model costs about \$4k. I am using a Torrey Hills model. Check out their website at [www.threerollmill.com](http://www.threerollmill.com). Good luck!

Even a small roll mill is dangerous. Read the safety instructions carefully. Keep your fingers away from the "nip" (the place you feed material into).

Interesting comments about Microfluidizer. Not sure if it is the best method. Given the cost of carbon nanotubes and small volume, a small scale three roll mill is a good way to go.