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# Strand Cooling: Good Housekeeping

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Strand Cooling: Good Housekeeping  
Vol. 17 #4, Mar. 1991

A common way to strip water off of polymer strands exiting a water bath is to use an air knife. However, the water tends to drip/spray onto the flow, creating a slippery and hazardous surface.


Solution A: Connect a simple inclined tray between the air knife and the water bath, to catch the water and allow the runoff to return to the bath.

Solution B: Replace air knife with a simple suction system that draws water from the strands and collects it in a reservoir for removal. This can be purchased or constructed in house from a few pipes and a blower.

See also:

- [Poor stranding](#)
- [Tidal waves](#)

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