

# If you use high-pressure steam, you need to read this.



Conventional thermocompressors use high-pressure steam to compress and re-circulate uncondensed steam in the dryer section. Unfortunately, most thermocompressors do not match the dryer syphon characteristics. This results in excessive motive steam consumption, limited differential pressure control, and wasted energy.

Kadant's new high-efficiency thermocompressor addresses these issues. Using advanced computational fluid dynamics modeling, Kadant designs your thermocompressor to match the steam and syphon system, and optimizes the internal geometry to further reduce motive steam consumption. In one southern U.S. linerboard mill, this led to a 50% reduction in motive steam use. Contact Kadant to learn how you can reduce your motive steam use and take control of your dryer section.

**KADANT**  
AN ACCENT ON INNOVATION

[www.kadant.com](http://www.kadant.com)