



NONWOVEN TERMS

For the informed employee

Crosslapper

This is a photograph of a modern profiling crosslapper. The basic function of a crosslapper is to accept a lightweight fiber web and produce a heavier web by laying the lightweight web in layers. In the process of doing this, the direction of the material flow is altered 90 degrees. In other words, the fabric turns a corner. There are limiting factors for everything, and the limiting factor for the crosslapper is that the more layers you make coming out of the crosslapper, the slower the material exits the lapper. The fewest layers is usually 3 and the most could be 20 or more. There are many parameters to adjust in a crosslapper to achieve just the right fiber batt coming out of the lapper. Most crosslappers have exit widths of 3 to 7 meters, however papermaker felt crosslappers can be much wider.



Your ability to learn faster than your competition is your only sustainable competitive advantage.

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