



Vertical Ribbon Honey Blenders

Western Engineering manufactures vertical ribbon blenders used in the honey processing industry. This is a short article to explain their purpose and application.

In honey processing once the honey has been extracted and filtered it is sent to a crystallising tank. In the crystallising tank the honey is agitated such that there is no entrapment, or air bubbles, in the honey. This is done at a controlled temperature via a jacketed vessel so product movement at the vessel wall is imperative to maintain heat transfer. Once the temperature is reached and stabilised a seed crystal is added to help with the crystallisation process. During crystallisation the honey is continuously blended to maintain the temperature and minimise the grain, or crystal, size in the honey. This results in a nice creamed honey without a grainy texture.

