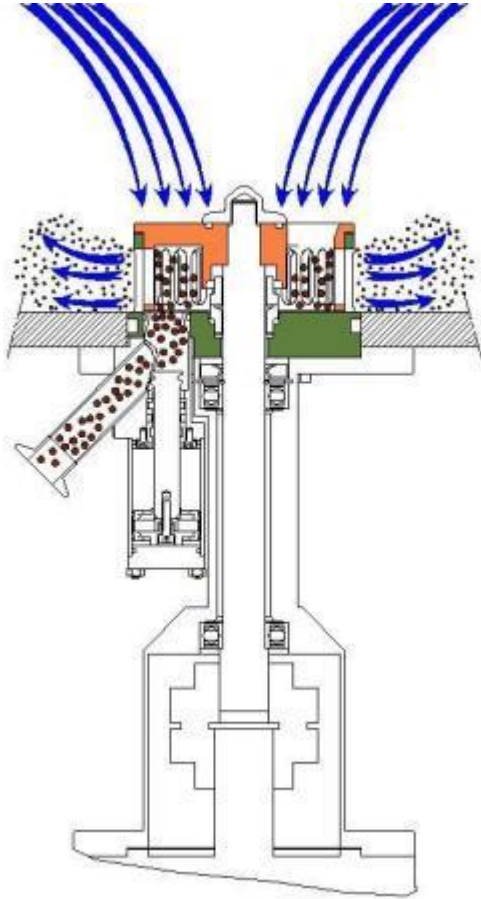


## ***Vacuum injection of powders achieves enhanced production of emulsions***

Ytron-Quadro (UK) Ltd based in Chesham, Buckinghamshire, reports that its principal VMI Rayneri, specialising in vacuum mixing systems for production of cosmetic/pharmaceutical creams and lotions, has devised a superior system for homogenising powders with liquids to



form emulsions. The new patent-pending technology involves vacuum injection of powder into the centre of the emulsifier, ensuring enhanced quality of dispersion and emulsifying procedures compared to those obtained by using conventional systems. Mixers equipped with this new arrangement can be transformed into high-performance production tools offering increased versatility and productivity. [www.ytron-quadro.co.uk](http://www.ytron-quadro.co.uk)

***With the new VMI-Rayneri system powders are injected directly into the centre of the emulsifier via an inlet, shown lower left***