

Ten Million To One, We Can Mix It.



In polymer processing and other laminar flow applications, you often have to contend with viscosity ratios as high as ten million to one.

The problem is how to mix these fluids effectively. And economically.

The solution is the SMX motionless mixer from Koch Engineering.

It's built to handle your toughest mixing jobs. A unique crossbar construction provides regular, geometric channels that split, rearrange, and recombine fluid streams for thorough, predictable, low-cost mixing.

But what makes the SMX really special is that it does all this in a shorter mixing length than other motionless mixers. And, in the long run, a shorter mixer can mean a less expensive mixer.

No moving parts, no maintenance.

The SMX has no moving parts. So it requires no maintenance or electrical power. It uses less energy than conventional dynamic agitators. And it takes up less space.



No other mixer—motionless or dynamic—can outperform the SMX in laminar flow.

In case your application calls for something different, Koch also produces the SMV mixer for turbulent flow and the SMXL for special heat transfer and slurry applications.

So for everything from high-viscosity mixing to low-viscosity blending there's a Koch unit to give you simple, efficient, maintenance-free mixing. Without moving.

If you'd like to know more, we'll send you our new full color brochure. Call or write Koch Engineering Company, Inc., Static Mixing Product Group, 161 East 42nd Street, New York, NY 10017, phone (212) 682-5755. Licensee of Sulzer Bros.

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