

MIKRONS[®] MAX SHEAR ROTOR/STATOR MIXER

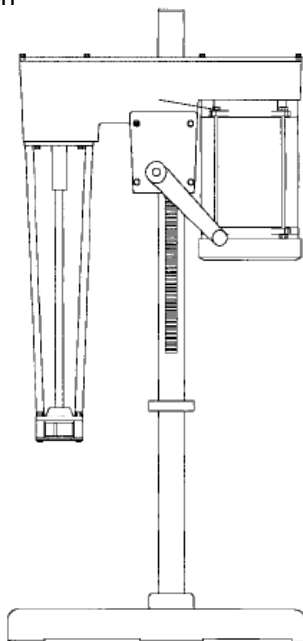
MIKRONS[®] Multi Shaft Dissolvers are suitable for Certain processes such as emulsification, homogenizing, dispersing pigments and other solid particulate into a liquid medium requires shearing action. In many applications, single shaft dispersers cannot achieve the desired results. Our **MIKRONS[®] Max Shear** is the ideal solution.

Why MIKRONS[®] Max Shear?

- Shorter Mixing cycles.
- Uniform blending
- Faster wetting and dissolving of hard to wet powders
- Improved premixing achieved

Standard Features:

- ❖ Close tolerance mechanism provides combination of both high flow and high shear
- ❖ Large rotor blade surface area and shearing edge for high pumping action and intense shearing at the interface
- ❖ Large internal stator shearing surface area with fine slot openings for efficient homogenizing, emulsification and particle size reduction



Capacity Table for MIKRONS[®] Max Shear Rotor/Stator Mixer

Model No.	HP	Speed	Capacity L	Rotor Dia (In.)	Depth dim. (In.)	Approx Wt (In)
MSRS-3	3.0	1800	150	3.00''	32''	225
MSRS -5	5.0	1800	350	3.00''	32''	225
MSRS - 10	10	1800	700	3.00''	36	275
MSRS-15	15	1800	2000	4.00''	48''	610
MSRS-30	30	1800	3500	5.85''	60''	670

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