

# HyperMix™ Mixers\*



entrepix

Ideal for mixing of CMP slurries and other high purity chemicals requiring high turnover, low shear and no metallic wetted components.

### Design Advantages

Low shear, high flow design	-Provides rapid, efficient mixing at all viscosities -Excellent mixing even at low rotational speeds -Minimizes shear agglomeration in CMP slurries -Pulls fluid into center from above and below element
Superior leading-edge contact area	-Roughly 10x as compared to standard propeller designs -Minimizes wear on leading edges -Minimizes are entrapment and bubble formation
All polymer wetted components	-Primary material is polypropylene -Compatible with broadest possible range of chemistries -Jacketed shaft eliminates metallic contact with fluid -Minimizes risk of chemical reactions between mixer and fluid being mixed
Multiple versions for specific needs	-Small diameters fit through tote, drum & pail openings -Large diameter version for open top containers

### HyperMix™ Models

	DM	PM	OTM
Application	Drums & totes	5-gal pails & 20kg pails	Open top containers
Mixing Element Diameter	4.9 cm (1.9 inches)	4.9 cm (1.9 inches)	8 cm (3.1 inches)
Mixing Element Height	5.5 inches	5.5 inches	3.5 inches
No. of Elements	2	1	1
Total Length	113 cm (44.5 inches)	67 cm (26.4 inches)	65 cm (25.8 inches)
Shaft Diameter	0.95 cm (0.375 inch)	0.95 cm (0.375 inch)	0.95 cm (0.375 inch)



To Order, Contact:  
**ENTREPIX, Inc.**  
**Your CMP Partner**

2315 West Fairmont Dr. Tempe, Arizona 85282, Main: 602-426-8677 Fax: 602-426-8678