

Eumix EAD series mixers

FLUKO®

EAD type mixers are high shear type mixers. Through the unique shear element and reverse thrust impeller, the dispersion and mixing capabilities are greatly improved.

EAD type mixers are easy to install, easy to operate, and have a wide range of applications. They are particularly suitable for powder-liquid mixing processes with high solid content, such as dispersion, homogenization, shear emulsification, gelation, suspension, and accelerated reaction of powders such as carbomer, xanthan gum, cellulose, guar gum, pectin, soy protein, and starch;





Model	Maximum capacity (L)		Rotation speed (rpm)	Power (kW)	Maximum shaft length (mm)
	100cP	1000cP			
E(EAD)-1.1	100	40	3000	1.1	500
E(EAD)-1.5	500	200	3000	1.5	1000
E(EAD)-3	1500	350	3000	3	1300
E(EAD)-4	3400	750	1500	4	1900
E(EAD)-7.5	5500	1500	1500	7.5	1900
E(EAD)-11	8000	2000	1500	11	2000
E(EAD)-15	10000	2500	1500	15	2000

Advantages

Taking into account both shearing ability and macro stirring ability, speeding up the overall batch time, improving batch processing consistency, and improving product quality;

Maximum energy efficiency utilization, simultaneous realization of low energy density initial mixing and high energy density mechanical shearing;

Excellent mixing and dispersion performance, combining multiple shear zones with high flow;

Easy to clean design, meeting CIP requirements.

Biology
Pharmacy



Food



Daily Care



Chemical
Industry



New
Material



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