

bio-m[®] AMR top mounted Magnetic Agitator

The bio-M top mounted magnetic agitator with an integrated containment shell aeration sets new standards against known top mounted magnetic agitators for sterile applications. The development of the bio-M magnetic agitator attributed to many years of experience and knowledge attained in the bio industry. The bio-t engineering team has tested their products at great lengths in many production facilities with continuous proven reliability. The bio-M agitator has been designed and machined giving the greatest safety for a contamination free mixing time.



bio-M AMR 550
with a 40 L Cellculture bioreaktor



bio-m AMR 1200
for a 1000 L bioreaktor

bio-M[®] AMR Magnetic agitator meet the EHEDG and GMP requirements.



Ball Mixing Element



Helical Impeller



Pitchblade Turbine

bio-M top entry magnetic mixer standard design (Type and max. torque)

bio-M AMR 30	bio-M AMR 300	bio-M AMR 550	bio-M AMR 850	bio-M AMR 1800	bio-M AMR 2500
30 Ncm	300 Ncm	550 Ncm	850 Ncm	1800 Ncm	2500 Ncm

Material: 1.4435 / 1.4539 with 3.1B certificate, ferrit content < 1%, ceramic ball bearing

Surface: bio-M Standard Ra 0,6µm, elektropolished