

Magnetic stirrer drives BUK M model series with motor

The M design with drive motor (vacuum-proof, pressure-resistant up to 200 bar)

Magnetic stirrer drives offer all the advantages of the G design couplings and are additionally equipped with a three-phase motor. This combination can be used for applications up to 200 bar (in the variant made of high-temperature-resistant alloy A-286, 1.4980 even up to 700 bar). It can be controlled either by means of a frequency inverter or via a hand wheel on the ball roller gearbox.

Variants in special materials such as Hastelloy C22, C276, B3 are available on request.

Types of mixing

-  Homogenising
-  Dispersing
-  Suspending
-  Gassing

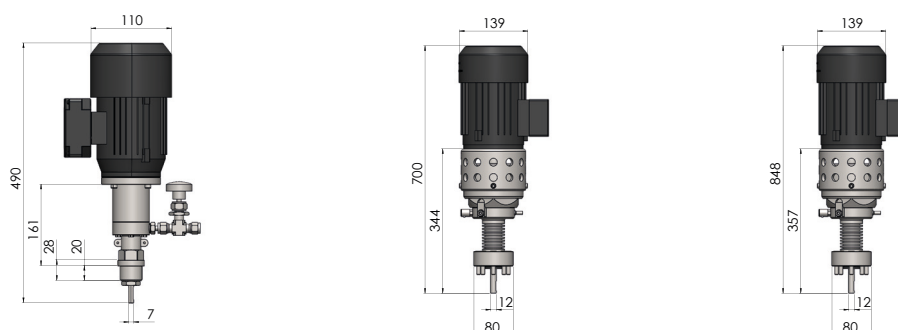
Pressure

-  Vacuum / pressure up to 200 bar



Type	BUK M90G	BUK M500G	BUK M800G
Connection	Thread M30x2	Thread M45x1,5	Thread M60x1,5
Temperature	300 °C	300 °C	300 °C
Pressure max.	200 bar	200 bar	200 bar
Sealings*	O-ring FFKM or cutting ring HC22	O-ring FFKM or cutting ring HC22	O-ring FFKM or cutting ring HC22
Material	1.4435 AISI 316L	1.4435 AISI 316L	1.4435 AISI 316L
Speed max.	1000 rpm	1000 rpm	1000 rpm
Torque	90 Ncm	500 Ncm	800 Ncm
Volume max.	10000 ml	30000 ml	50000 ml
Bearings	Ball bearings stainless steel	Ball bearings stainless steel	Ball bearings stainless steel
Reed contact and speed sensor	Yes	Yes	Yes
Gas flush connection	Yes	Yes	Yes
Drive motor	Yes	Yes	Yes
Code-No.	40 26446 00227 5	40 26446 00234 3	40 26446 00238 1

*Seal not included with delivery.



All dimensions in mm.