

Bottom Homogenizers

- Homogenization - Dispersion - Emulsification
- Designed to be installed inside the cap bottom vessel
- Option to be installed vertically, horizontally, or angular.
- Simultaneous Homogenization, Dispersion, and Emulsification.
- Capable of functioning under various viscosity and temperature conditions
- Option for total custom-made design for customers with special needs
- Option for stainless steel 304 or 316 based on different applications
- Applicable to work under vacuum, pressure, and atmospheric conditions.
- no need for coolant tank and pump for cooling mechanical seal
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- Option for installing Inverter to create high/low velocity into the surrounding mix and homogenization.
- Option for installing explosion-proof motors for highly flammable products such as alcohol.

Note: This series of homogenizers can be very useful as auxiliary pre-mix to vacuum mixer homogenizers (VMH) e.g. dissolving starch and gum in oil (in production of mayonnaise) or diluting tomato paste (Ketchup production)

MODEL	POWER (KW)	R.P.M	Min-Max batch vol (Lit)
BH-1.5	1.5	3000	30-100
BH-2.2	2.2	3000	50-200
BH-4	4	3000	100-300
BH-5.5	5.5	3000	150-500
BH-7.5	7.5	3000	300-1000
BH-11	11	3000	800-1500
BH-18.5	18.5	3000	1000-2000

Min-Max batch volume is calculated for water
Arkan Felez Industrial Group reserves the right of changing technical data with out prior notice



Arkanfelez co, 10th Hekmat, Alborz Industrial City, Qazvin, Iran

P.O.Box: 34319-57736 QAZVIN-IRAN

www.arkanfelez.com www.arkanfelezco.com www.arkanfelez.ir

Contact Information

028-32225521

028-32225522

028-32225742