

Multimix EkoMix Laboratory High Shear Mixer

The **Ekomix HSM 2403** is specially designed for cost effective mixing applications in the laboratory and comes with a dissolver stirrer as standard. The unit has optional, quickly and easily interchangeable tools for mixing, dispersing and milling applications.

The Main Advantages are:

- Less foam creation caused by surfactant with a high flow mixer
- Elimination of "bubbles" without the usage of vacuum with a triple paddle mixer
- Dispersion of solid powder with viscosities of 75,000 cps with disperser and triple paddle mixer
- Elimination of dusting during powder mixing due to a triple paddle stirrer
- Achievement of less than 10 microns within one hour for carbon black with teflon disc, triple paddle and double disc attachment

Specifications

Model No	HSM 2403 EkoMix
Power	1/2HP Compact AC Motor in Aluminum Housing
Drive	Single Phase, 110V/220V, 50/60Hz
Digital Inverter	Sensor Less Vector Control
Speed	Electronic Variable Speed Inverter 0-6000rpm
Material	SS 316L Wetted Parts
Mixing Capacity	Up to 12 liters (H2O)
Accessories	Disperser Blade 43mm

Optional Attachments

Quick Interchangeable Accessories Without Tools

Mixing	High Flow Mixer 43mm Triple Paddle Mixer 63 & 83mm
Dispersing	Disperser Blade 63 & 83mm
Milling	Triple Paddle Mixer 63 & 83mm / Teflon Disc 45 & 65mm / Double Disc 45 & 65mm
Accessories	Crimping Clamp / Jacketed Tank for 1 liter, 3 liters, 5 liters & 10 liters



Digital Frequency Inverter
Comply with CE, UL, CUL standard



MIXING



High Flow Mixer • Triple Paddle Mixer

DISPERSING



Various Blade Sizes Up To 12-Litres Capacity

MILLING



Triple Paddle • Teflon • Double Disc