



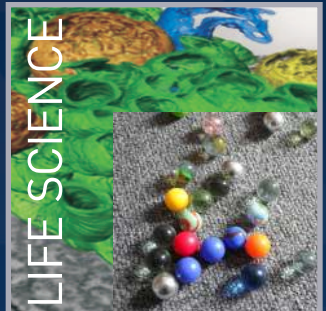
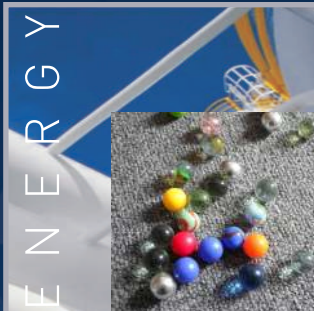
YES Solutions

Mixing / Dispersing
Powder Refinement Technology

POWDER MIXER



We offer you
One thing first and foremost:
An open range of possibilities.



POWDER MIXER



The knife impeller with the high sheared energy rotates in the mixing chamber, while the mixing chamber rotates clockwise. (max. 30 RPM)

These simultaneous movements affect the homogeneous mixing and particle size reduction of dried sample. (Decreasing the amount of the untreated materials)

The max speed of knife impeller is 14,000 RPM. (R&D)

■ The Areas of Application

Herbal Medicine

Paint/Pigment

Pharmaceutical/Cosmetics

Advanced Material for Environment

Cereals

Ceramic Material

Toner/Metal Ribbon

Animal bone/Coating

■ Feature Details

- 360° clockwise rotation of mixing chamber
- The max speed of knife impeller is 14,000 RPM
- The best mixer for dispersing and mixing a plenty of dried samples (from 10 ~ 50mm to 50 ~ 200 μ m)
- This is designed for the particles to be mixed and reformed



■ Clockwise rotation of mixing zone



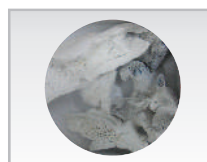
■ Inside the mixing zone



Metal Ribbon



Animal Bone

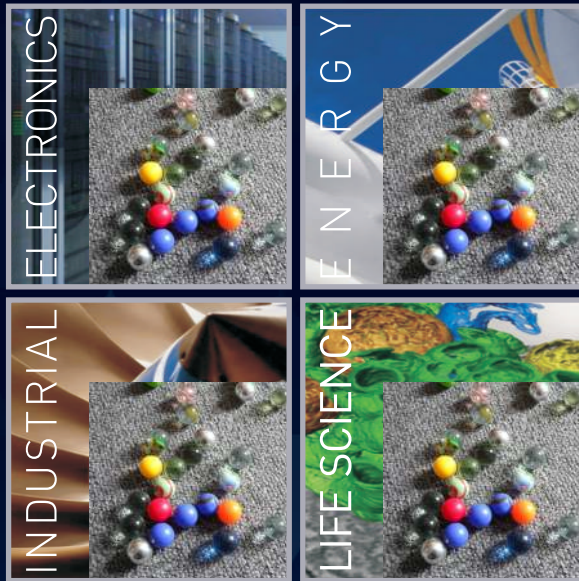


* Materials of mixing chamber: SUS440, Zirconia, Tungsten Carbide

* Materials of cutting knife: SUS440, Zirconia, Tungsten Carbide

■ Model List

Model	Capacity	Power	Rotor
LS-300	0.3 Liter	220 V, 60 Hz, 0.4 kw	Max 14,000 RPM, 30 RPM
LS-3K	2 Liter	220 V, 60 Hz, 0.8 kw	Max 14,000 RPM, 20 RPM
LS-10K	10 Liter	220 V, 60 Hz, 1.5 kw	Max 5,000 RPM, 15 RPM
LS-30K	30 Liter	220 V, 60 Hz, 3 kw	Max 5,000 RPM, 15 RPM
LS-50K	50 Liter	220 V, 60 Hz, 5 kw	Max 5,000 RPM, 15 RPM



YES Solutions

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• Distributor