



FRYMA KORUMA DINEX LAB - VACUUM MIXER



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SKU: 12216 | **Categories:** [Industrial mixer](#), [Vacuum mixer](#)

PRODUCT DESCRIPTION

Manufacturer: Romaco - Frymakoruma

Model: Dinex Lab

Year: 2009

Type: Vacuum mixer for R&D or small-scale production

Application: liquid and/or viscous (semi-liquid) products = dispersion, homogenization, emulsion, grinding, and pumping of the product

Tank:

Pressure: -1 / 0 bar

Volume: 18 L

Temperature: 130°C



Jacket:
Pressure: 6 bar
Volume: 2 L
Temperature: 180°C

Homogenizer: high-speed agitation
2 modes = Pumping with discharge / Dispersion with high shear force
Tool size: 100 mm
Rotor: 20 x 4 mm
Stator: 30 x 4 mm
VEM motor 7.5 kW / 2890 RPM

Scraper mixer: slow agitation
SEW 0.37 KW motor

Sterling SIHI LEMA 25 liquid ring vacuum pump
Power 1.1 KW - Max. 16 m³/h.

CIP (clean in place)

2 x feed hoppers, 1 of which is connected to the jacket with its piping
Air pressure: 6 bar
Water pressure: 6 bar

Temperature control regulator

Single-acting seal: reconditioned by Burgmann

Paper documentation

Weight: 750 kg







