

#### 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 m<sup>3</sup>/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

































