

HIGH VISCOSITY INK MIXER



INK-MIXER RM 500

Farbenmischer

Modern paint / Ink Mixer for shortest blending period of paints, inks, lacquer, varnishes for newton and non newton fluids

OLBRICH

Know how

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Innovation im Prüfbereich

rm500 means rotations mixer, Modell 500

Description:

The modern "**rm 500**" Table Paint Blender has been designed after having carried out a thorough market analysis, in cooperation with a renowned manufacturer of lacquers, for the field of paints, lacquers and varnishes.

It features most modern technology, high safety condition ergonomical operation and shortest blending periods (even in the case of critical media).

Particular maintenance work is not required, due to the selection of special materials. Running at ease is an important factor in the **rm 500** system.

The work area has been designed ergonomically and will be fed via a swing door which is actuated by gas pressure spring. Modern electronics as well as a safety door switch, a time-limit switch*) and an emergency cut-out comply with international safety standards.

Samples are held in position by an infinitely variable clamping unit which can easily be operated with both hands, and provided with a safety limit-stop at the top end. Tins of 5 l up to 50 ml can safely be clamped in a short time.

There are two versions available:

- a) Model **rm 500-00** (electronic time-limit switch*)
with infinite time setting from 0-5 min.
- b) Model **rm 500-01** (electronic time-limit switch*)
with six time intervals 0.5-1-1.5-2-2.5-3 min.

The tin is moved in nearly all directions of travel by the so-called zero stroke eccentric with approx. 1.500 RPM and an axial movement of approx. 30 mm. The blending process is made with tins being closed. Thus extensive cleaning upon changing of paints can be avoided.

Technical Data :

Dimensions : H x W x D (750 x 450 x 400 mm)
Clamping area : H x W x D (280 x 250 x 250 mm)
Infinitely variable clamping unit for tins of 50 ml - 5 l.
Number of tins : 4 x 0,7 or 1 l.
1 x 5 l. < 20 x 50 ml.
Weight : approx. 70 kg
Supply : 230 VAC, 60 Hz, 6,3 Amp.tr.
Coating : powder – coated RAL 3000

Subject to technical alterations