

The modern color mixer **RM 5001 - SPS** was developed in co-operation with a considerable paint factory and fulfills all requirements of modern mixing technology in shot bundles for Newton's liquids - colors and lacquers, , ink etc. - and examination of the grinding degree of pigments and granulates.

The model **RM 5001 - SPS** is a fully automatic color mixing unit for laboratory and enterprise. Future-oriented technology, high safety requirements, ergonomic function and shortest mixing times with small maintenance costs distinguish this color mixer.

The sample filling takes place via the transparent swiveling door with safety switch. The appropriate restraint of the bundles of different size which can be mixed takes over fully automatic a clamping engine with electronic clamping safety device manually depending upon model variant or. The function of the mixing process is based on the principle of a vertically arranged Excenters with maintenance-free toothed belt drive, which with a variable speed (RM5001-SPS/02*) within the range of 170 - 720 UPM. infinitely variably * by means of frequency converters a mixing car under an angle off center of 8 ° elliptically over approx. 60 mm moves. The mixing time is electronically preselectable within the range of 0.1 - 9999 min. the practical mixing times lying also with critical medium with approx. 1.5 - 3 minutes.

For the examination of the grinding degree larger mixing times can be preselected. The delivery program: * Color mixer RM 5001 - SPS/00,1 (basic equipment) Mixing unit with manual clamping device, digital time switch clock 1Min - 9h59Min, Tightening number of 630 UPM. *

- Color mixer/Dispenser RM 5001 - SPS/00 (basic equipment - fully automatic) Fully automatic color mixing unit with motor clamping device, frequency changer, SPS - Control, Trafo 230V/24 VDC, digital time switch clock 0.1 - 9999 min. subtracting.
- Color mixer/Dispenser RM 5001 - SPS/02 (speed control *) Execution like forwards, however with additional speed control within the range 170 - max. 720 UPM.
- Color mixer/Dispenser RM 5001 - SPS/00 ex (explosion-proof design) Color mixer such as RM 5001 - SPS/00 however completely in air execution - port 6 bar
- Color mixer/Dispenser RM 5001 - SPS/04 (basic execution with air cooling)
- Color mixer/Dispenser such as RM 5001 - SPS/00 with radial and axial blower front back at the equipment and more transparently Swiveling door installs. Air volume in four performance levels adjustably. Option: Sample mounting plates for the examination of the grinding degree e.g. Polybecher/of glasses on request available!

Technical data:

Bundle sizes: of 50 ml - 10 litres/max. 30 kg. (steplessly stretchable)

Mass equipment: B x T x H (650 x 650 x 1,200 mm) Clamping surface vibration car: B x T x H (340 x 340 x 340 mm)

Weight: 220Kg. - Power connection 230 V, 50 cycles per second, 10 Amp.Tr. Engines: 0.75 KW - 015 KW/24 VDC Noise emission in the no-load operation: 45 dBa (without exhausts!)

Lacquer finish: Powder coating ral 3000 (other colors against surcharge available!)

Explosion-proof design in electric : On request!

Technical one subject to change!

Disperser rm 5001



rm 5001

Farbenmischer

Modern Disperser/Paintmixer, for shortest
blending period of paints, pigments, lacquer.
According to DIN, ISO, and BS .

OLBRICH

Know how

Postfach 1502
D- 58655 Hemer
Innovation im Prüfbereich