

SUPRATON S100 INLINE HOMOGENIZER

FOR LABORATORY AND PILOT PLANT

Examples of use

- Paints, varnishes and pigments
- Soaps, pastes, synthetic fibres
- Polymer chemistry
- Pesticides and fertilisers
- Waxes, greases and lubricants
- And much more

The full package for your laboratory or pilot plant

- 4 kW motor incl. frequency converter
- Speed variable up to 17,000 rpm
- Circumferential speed up to 47 ms^{-1}
- Throughput rates up to 1 th^{-1}
- Product viscosity without feed pump up to 1,500 cP
- Easy to use thanks to double-acting mechanical seal
- Seal with FFKM O-rings for flexible use



SUPRATON INLINE HOMOGENIZER S100

Advantages of the Supraton S100

- Optional feed hopper module for pre-wetting and product recirculation
- Pressure gauge at product output for process control
- Scalable results for large production facilities
- Rent on a weekly basis for quick and easy feasibility studies
- Equipped with chamber or nozzle tool based on rotor-stator principle
- Tool diameter $d_{\max} = 53 \text{ mm}$

Factory requirements

- Power supply 16 A, 400 V, 50 Hz
- Compressed air supply via ½" thread or 10 mm quick coupler
- Optional cooling water for thermosiphon system In/Out pipe of 12 mm x 1.5 mm
- Dimensions (L/W/H):
860 mm x 560 mm x 1310 mm
- Weight: 160.00 kg



SERVICE UNLIMITED

Supraton inline homogenisers are at work for our customers around the world. And our service is there as well: We are at your side with consultation and service to help and give advice - throughout your project.

Our Services

- Process consultation for the engineering and operation of plants
- Assembly and commissioning
- 24-hour spare part service
- Service and repair
- Test and rental machines



BUCKAU-WOLF GMBH

Nordstrasse 41
41515 Grevenbroich
Germany

Phone: +49 2181 602-400
Fax: +49 2181 602-342
E-Mail: supraton@buckau-wolf.com



Buckau-Wolf

www.buckau-wolf.com