

# 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<sup>-1</sup>
- 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<sub>max</sub> = 53 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

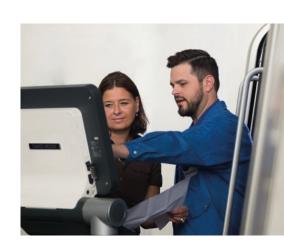


## **SERVICE UNLIMITED**

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



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