



## ***SUPRATON INLINE HOMOGENIZER S200 ATEX FOR EXPLOSIVE AREAS EXII 2 G***



### **Area of application**

Pumpable mediums up to 100,000 mPa s (cP)

### **Application examples**

- ▶ Paints, varnishes and pigments
- ▶ Soaps, pastes, synthetic fibres
- ▶ Polymer chemistry
- ▶ Pesticides and fertilisers
- ▶ Resins, waxes, petroleum oils, greases and lubricants
- ▶ and much more

### **CE 0158 Ex II 2G Ex p IIB T3**

The mobile unit is designed for trials in the pilot plant and small series scale according to ATEX Directive 2014/34/EU and suitable for direct use in zone 1 and 2.



## SUPRATON INLINE HOMOGENIZER S200 ATEX

### Unique functions

- ▶ Ready to use in explosive areas for zone 1 and 2 along with a compressed air connection
- ▶ Pressurised control cabinet for safe use according to ATEX 2014/34/EU
- ▶ Records readings for input and output pressure, product temperature, volume flow rate and product density
- ▶ Suitable for liquid to high-viscosity mediums
- ▶ Expandable for solids input
- ▶ Motor power: 22kW
- ▶ Temperature class: T3



All data can be connected to a standard PC via external reader to process and analyse as text or CSV file.

### Take advantage of our experience

- ▶ Broad experience based on more than 400 different applications
- ▶ Planning and process support for trials
- ▶ S200 focus on technical centers and small scale production CE 0158 Ex II 2G Ex p IIB T3
- ▶ Facilitate scale up from lab to full commercial production

### Factory requirements

- ▶ Power supply 63 A, 400 V, 50 Hz
- ▶ Cable bushing M56 x 1.5
- ▶ Compressed air supply
- ▶ Dimensions (L/W/H):  
1987 mm x 870 mm x 1900 mm

The key operating parameters are automatically recorded every 10 seconds and saved to an EX-proof USB stick for conducting trials and analysing the results.



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