

SUPRATON INLINE HOMOGENISER 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 HOMOGENISER 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



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.

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



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