



January 2021

Gerstenberg Polaron pilot plant test runs



The Gerstenberg Polaron pilot plant

Gerstenberg Services A/S has a fully automated Polaron pilot plant available for test runs for our customers; the pilot plant is located at FH Scandinavia A/S, Kærhusvej 4, Hoven, DK-6880 Tarm, Denmark.

The Polaron pilot plant consists of a fully automated preparation system, a Polaron high pressure pump type PP31, a pilot Polaron SSHE type A+B+C+D for CO₂ as refrigerant, two Polaron pin rotor machines type 3 x 3.5 l. and a resting tube (a pin rotor machine type 3 x 1 l. is available as an option).

All equipment is for a max. product pressure of 120 bar, and the recommended test product volume is 60 l. per batch. Max. capacity is 376 kg/h of table margarine.

We can offer test runs on the pilot plant at a daily rate of EUR 1,800.00 including the assistance of one operator.

Product can be supplied by the customer.

Gerstenberg Services A/S can to a certain limit supply the required oils on request based on the customer's recipes. All costs to be paid by the customer.

If a purchase of a Polaron SSHE takes place within one year after the test runs, the test fee will be deducted from the purchase price.