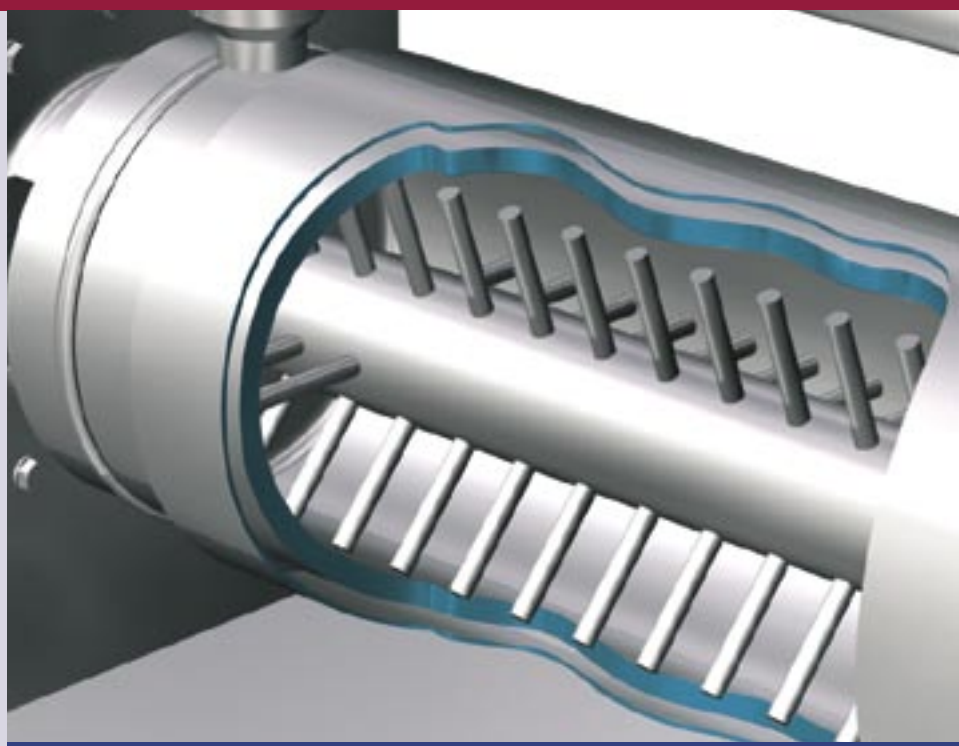




Pin Rotor Machine

General specifications

Design pressure
75/120 bar

Motor
Depending on the cylinder volume

Pin rotor speed
50 - 600 rpm

Water heater
kW is depending on the number of cylinders

Water circulation pump
0.25 kW

Materials
Product contacting parts are made of stainless steel AISI 316. Product seals are of semi-balanced type and of sanitary design. Sliding parts are made of tungsten carbide

The GS pin rotor machine is an excellent production solution to ensure proper crystallisation and consistency for a wide range of margarine and shortening products.

Flexibility. Our pin rotor machine offers flexibility to the production process in two very important ways. Firstly, adjustments can be made to change the level of intensity and the duration of kneading. This allows you to change the type of oil, depending on availability and demand on the market. With this flexibility, you can take advantage of oil price fluctuations without compromising product quality. Secondly, you have the flexibility to work with a wide variety of margarine and shortening products under high or lower pressure and at variable speeds. With this flexibility you can depend on a high-quality, high-performing product.

High Standards of Hygiene. Our pin rotor machine is designed to meet the highest standards of hygiene. All product parts subject to contact with food are made of AISI 316 stainless steel and all the product seals are in sanitary design.

Easy Maintenance. The general design of the pin rotor machine facilitates easy replacement of wearing parts during service and maintenance. Sliding parts are made of materials which ensure very long durability.

Optimisation of Floor Space. We know how important it is to optimise floor space, and the modular design of most of the pin rotor machines enables you to mount up to three cylinders on a common base frame. You can also mount the pin rotor on top of the Perfector, the Kombinator and on some Consistator® units.

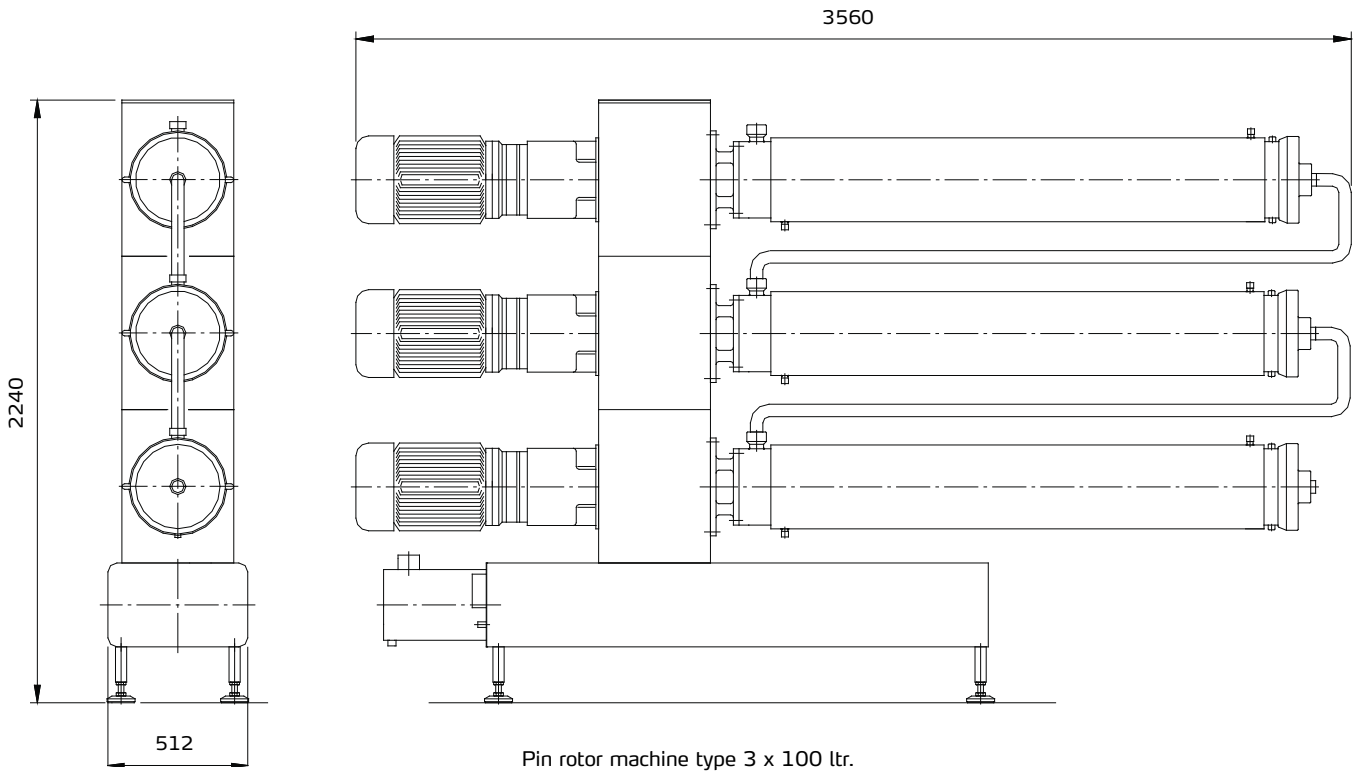
See further specifications on reverse side

Gerstenberg Schröder

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Pin rotor machine type 3 x 100 ltr.

Pin Rotor Machine	15 ltr.**	30 ltr.	50 ltr.	80 ltr.	100 ltr.	170 ltr.	240 ltr.
Design pressure bar	120	120	120	120	120	75	75
Cylinder volume ltr	15	30	50	80	100	170	240
Water heater (1-2 cylinders) kW	7.5	7.5	7.5	7.5	7.5	9	9
Water heater (3 cylinders) kW			15	15	15	2 x 9	45
Water circulation pump kW	0.25	***	0.25	0.25	0.25	***	***
Gear motor kW	7.5*	7.5/11	7.5*	11*	11*	18.5	22
Frequency inverter kW	7.5	7.5/11	7.5	11	11	18.5	22
Rpm	300 - 1,500	50 - 300	50 - 300	50 - 300	50 - 300	15 - 180	15 - 180
Pt-100 temperature sensor	1	1	1	1	1	1	1
Shipping weight kg	180	330/340	895	1,055	1,215	840	980

*incl. a separate fan and a thermo-sensor
**pin rotor machine as Plasticator
***external water heater

All information on this data sheet is subject to change