



Perculating Tank



Design

LILDAL manufactures various receival tank systems to ensure all types of products can be handled efficiently.

The Perculating Tank is especially constructed as a combined tank and screw conveyor for the cooked and dried material dis from our Lildal Dry Melter.

Because of that is the Perculating tank placed below the discha of the Dry Melter for receival of the cooked and dried material. The cooked and dried material in the Perculating Tank is ready further processing in our Lildal Centrifuge or our Lildal Press w/ fat, solids and water will be separated to the end products tect and meal.

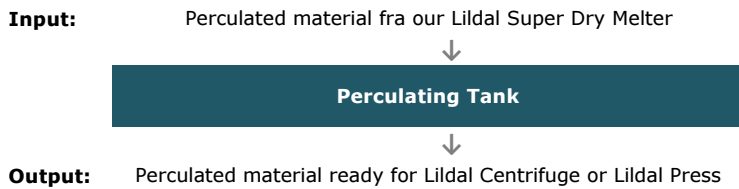
The design with two bottom screws allows agitation in the Perc Tank until the subsequent machinery is ready to receive the perculated material meaning uniform consistency for further pr

As an option is it possible to equip the Perculating Tank trough steam jacket in order to keep the cooked and dried material w. This is especially important by poultry and meat materials bec: the fat separation efficiency will increase by keeping the mater

Another option is build-in fat drain. This is epecially important with large fat percent in order to extract as much technical fat

The Lildal Perculating Tank comes in two editions:
PM (Poultry material): Delivered without fat drain
RM (red meat material): Delivered with fat drain

Process



Design Features	Customer Benefits
Double screw conveyor making agitation possible	Securing uniform consistency for further processing
Receival trough fitted to the Lildal Super Dry Melter capacity in question	Optimized investment
Steam jacket on trough as option	Maximum fat extraction meaning increased earning
Fat drain as option	Maximum fat extraction meaning increased earning
Trough in stainless steel as option	Increased lifetime

Distributor/ Agent



Productinfo

Perculating Tank, continued

Technical specifications

Dimensions

Standard Perculating Tank sizes

PM/RM 1250 (1.250 Ltr.), **PM/RM 1800** (1.800 Ltr.), **PM/RM 2800**

Loading capacities

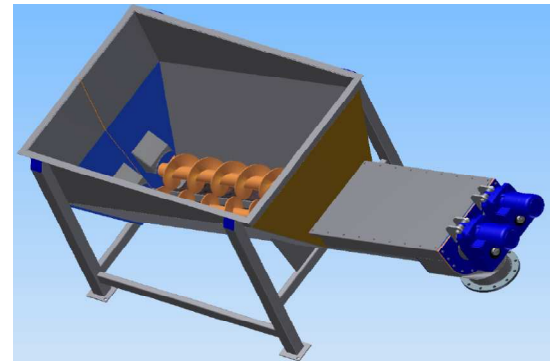
PM/RM 1250 (1.250 Ltr.): 1.000 to 1.100 kg

PM/RM 1800 (1.800 Ltr.): 1.400 to 1.500 kg

PM/RM 2800 (2.800 Ltr.): 2.200 to 2.400 kg

The size of the Perculating Tank depends on the Lildal Super Dry Melter size processed material in question.

Please ask us for the Perculating tank that meets your requirements and



We use modern 3D tools for designing

Configuration

Standard

Perculating Tank in mild steel execution

Double screw conveyor

Support in primed and painted mild steel profiles

Options

Perculating Tank trough in stainless steel execution

Steam heated jacket on trough

Fat drain

Support in stainless steel profiles

Support in galvanized profiles

Lildal Fat Balance Tank for reception of separated fat

Certification

In general does the equipment from Lildal comply with applicable European standards



Lildal

Part of LM-Group

Lildal

Lucernevej 65-67

DK-8920 Randers NV

Phone: +45 86 43 33 55

Fax: +45 86 41 51 71

www.lildal.dk