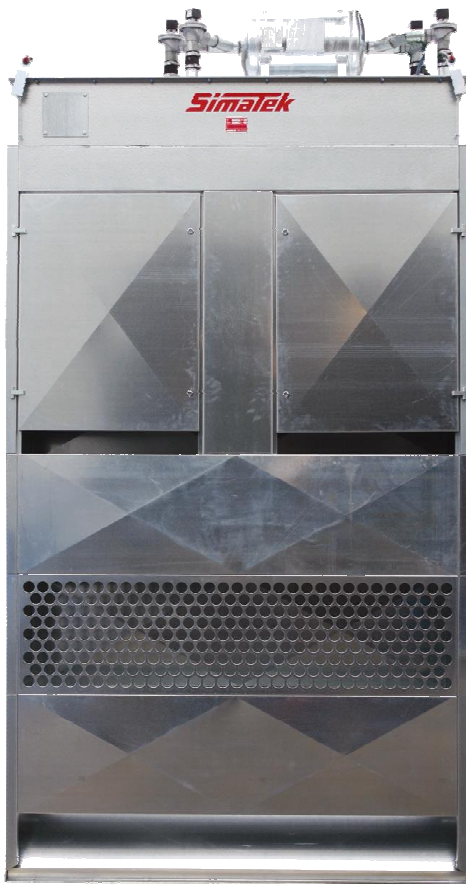


Filter Technology

Intake-Pit Aspiration



Simatek

Intake-Pit Filter

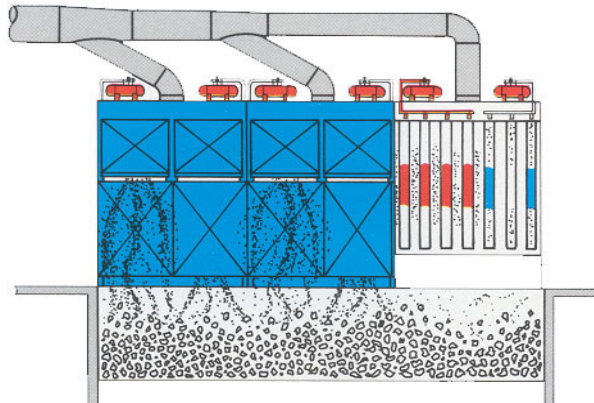
Modular-Built Aspiration Wall

The Simatek intake-pit filter is designed as a flexible modular system, which can be tailored to suit both existing and newly established intake pits.

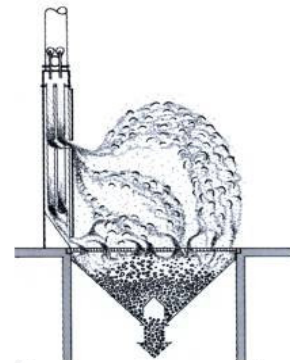
For efficient dust aspiration from intake pits, large air volumes and effective filters are required.

- Adaptable to any size of intake pit
- Low pressure drop
- No rotary valve
- No dust transport
- Simple and inexpensive mounting
- Outdoor as well as indoor

Flexible Modular System



Modular-built intake-pit filter wall



Double slot intake

Outdoor Aspiration



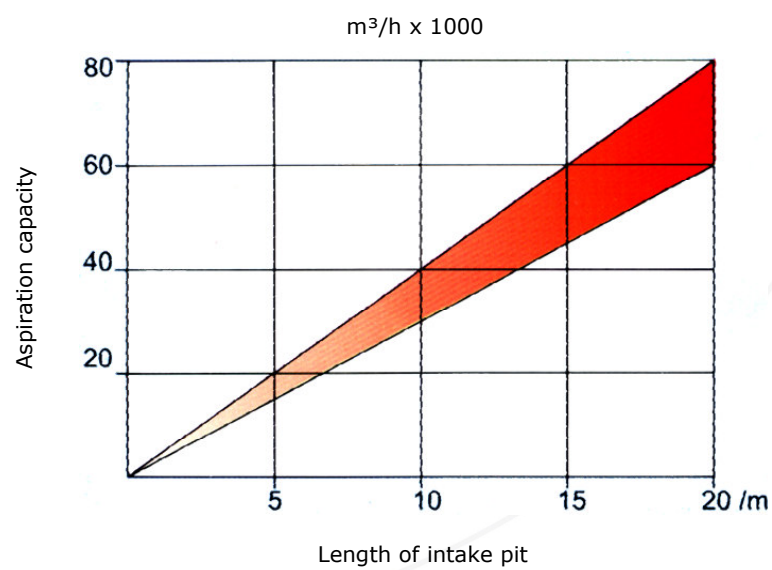
Thailand, Vegetable Oil Plant
2 x JM 20/25
20,000 Am³/h

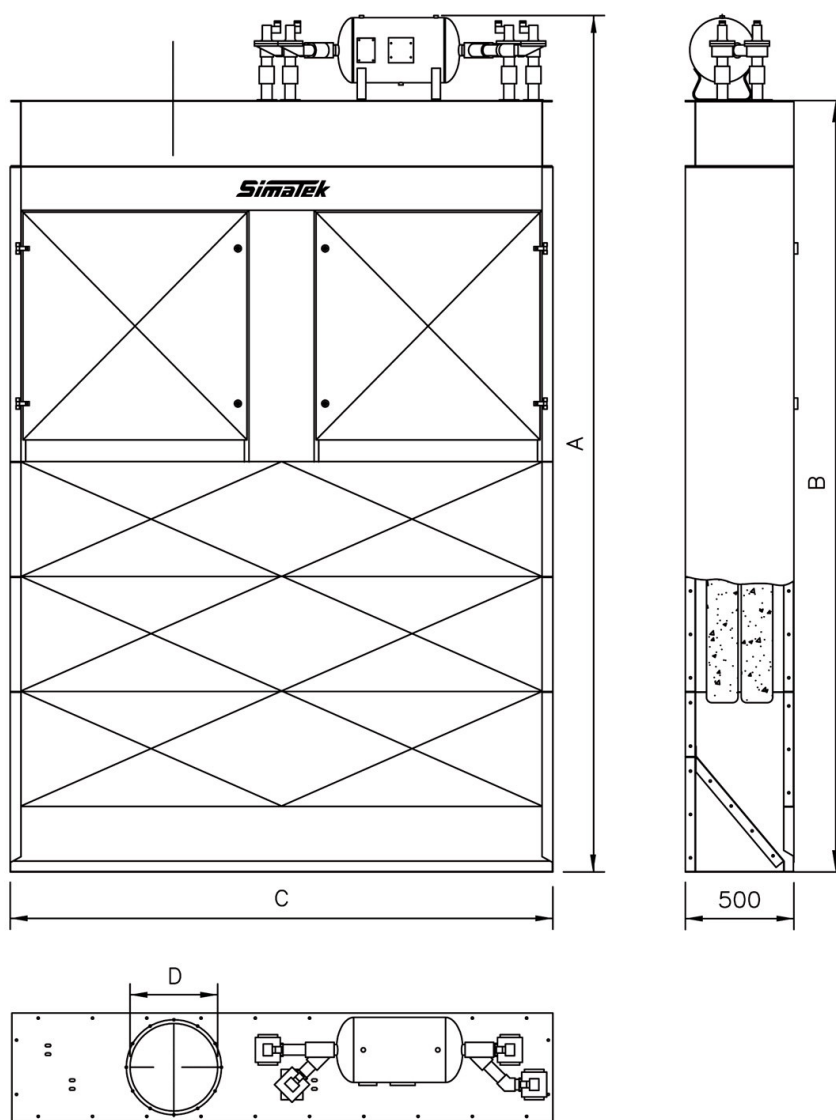
Indoor Aspiration



Germany, Feed Mill
6 x JM 20/25
60,000 Am³/h

Dimensioning of Airflow





Filter area m²

Bag length, dm

	15	20	25	30	35
JM 16/-	10,6	14,0	17,6	21,1	24,6
JM 20/-	13,2	17,5	22,0	26,4	30,8
JM 24/-	15,8	21,0	26,4	31,7	37,0

Dimensions, mm

	A	B	C	D
JM 16/-	Bag length * 100 + 1388	Bag length * 100 + 996	2000	ø315
JM 20/-	Bag length * 100 + 1388	Bag length * 100 + 996	2500	ø400
JM 24/-	Bag length * 100 + 1388	Bag length * 100 + 996	3000	ø400

Simatek A/S

Charlottevej 10
DK-4270 Hoeng
Denmark

Tel: +45 5884 1500
Fax: +45 5885 4107
office@simatek.dk

Factory:
Stationsvej 3
DK-4490 Jerslev

ID.No. DK 1863 1776
DK 1903 8505 Export
www.simatek.com